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VOLUME XVI

NUMBER 2

McMinnville College
Bulletin

ANNUAL
CATALOG
1918-1919

McMinnville, Oregon
March, 1919

Entered March 2, 1904, at McMinnville, Oregon, as Second Class
Matter under Act of Congress of July 16, 1894.

McMinnville College



ANNUAL CATALOG 1918-1919

McMINNVILLE, OREGON
March, 1919

The College Calendar

1919

May 30, Friday, holiday. Decoration Day.

June 13-15, Commencement Days.

June 14, Saturday, 10:00 a. m. Annual meeting of Trustees.

June 15, Sunday. Commencement sermons and addresses.

SUMMER VACATION

September 16, Tuesday, 9:00 a. m. Registration of new students for first semester.

September 17, Wednesday, 9:00 a. m. Registration of old students for first semester.

September 18, Thursday, 8:15 a. m. Class work begins.

November 27 to November 30, Thanksgiving recess.

December 19, close at 4:00 p. m. for recess.

December 20 to December 30, 1919, inclusive. Christmas recess.

1920

December 31, Wednesday, 8:15 a. m. All work resumed.

January 30, Friday, 4:00 p. m. First semester ends.

February 2, Monday, 9:00 a. m. Registration for second semester.

February 3, Tuesday, 8:15 a. m. Class work begins.

March 20, Saturday to March 28, Sunday. Spring recess.

March 29, Monday, 8:15 a. m. Class work resumed.

June 4-6, Commencement Days.

June 5, Saturday, 10:00 a. m. Annual Meeting of Board of Trustees.

June 6, Sunday. Commencement sermons and addresses.

Board of Trustees

Officers of the Board, 1918-1919

Hon. B. F. Rhodes,	-	-	-	-	-	-	-	President
Walter P. Dyke,	-	-	-	-	-	-	-	Secretary
Charles H. Kopf,	-	-	-	-	-	-	-	Treasurer

Members

Leonard W. Riley, D. D., Ex-Officio, - - - McMinnville

Members for Three Years Ending June, 1919

William Burkhart, Druggist	-	-	-	-	-	-	Albany
H. L. Toney, Dentist, (Alumni Rep.)	-	-	-	-	-	-	McMinnville
John G. Eckman, Editor Telephone Register	-	-	-	-	-	-	McMinnville
T. A. Hansard, Ranchman	-	-	-	-	-	-	McMinnville
W. H. Harrah, Ranchman	-	-	-	-	-	-	Pendleton
O. P. Jaycox, Merchant	-	-	-	-	-	-	Walla Walla, Wash
Emanuel Northup, LL. D., Professor,	-	-	-	-	-	-	McMinnville
Hon. B. F. Rhodes, Pres. Ore. Fire Relief Ass'n.	-	-	-	-	-	-	McMinnville
Carey Tilbury, Merchant	-	-	-	-	-	-	McMinnville
A. C. White, Timber and Lumber	-	-	-	-	-	-	Laclede, Idaho
*Rev. C. A. Woody, D. D., Supt. of Missions	-	-	-	-	-	-	Portland

*Died November 9, 1918.

Members for Three Years Ending June, 1920

N. J. Blagen, Timber and Lumber,	-	-	-	-	-	-	Hoquiam, Wash.
N. C. Christenson, Merchant,	-	-	-	-	-	-	Newberg
Walter P. Dyke, Lawyer, (Alumni Rep.)	-	-	-	-	-	-	Forest Grove
Rev. W. P. Elmore, Banker,	-	-	-	-	-	-	Brownsville
Rev. Walter B. Hinson, D. D., Pastor,	-	-	-	-	-	-	Hillsdale, R. 2
William S. Houck, Grain and Milling,	-	-	-	-	-	-	McMinnville
Rev. A. J. Hunsaker, D. D., Retired Minister	-	-	-	-	-	-	McMinnville
Walter T. Jenks, Wholesale Merchant,	-	-	-	-	-	-	Salem
Rev. Jacob Kratt, D. D., 186 Porter Street,	-	-	-	-	-	-	Portland
Mrs. F. E. R. Linfield, 1603 Broadway,	-	-	-	-	-	-	Spokane, Wash
Leonard S. Hopfield, Capt. U. S. Army,	-	-	-	-	-	-	McMinnville

Members for Three Years Ending June, 1921

Arthur C. Chandler, Carpenter	- - - - -	Astoria
Hon. O. P. Coshow, Lawyer	- - - - -	Roseburg
James F. Failing, Capitalist, 243 Eleventh St.,	-	Portland
Rev. G. F. Holt, D. D., Pastor Baptist Church	- -	Salem
L. E. Latourette, City Attorney, (Alumni Rep.)	-	Portland
S. L. Reece, Banker,	- - - - -	Pocatello, Idaho
Rev. Charles L. Trawin, Pastor Baptist Church,	-	McMinnville
F. E. A. Smith, 711 East Davis Street,	- - -	Portland
A. L. Veazie, Lawyer, 611 Corbett Building	- -	Portland
Rev. J. L. Whirry,	- - - - -	McMinnville
William A. Waldo, D. D., Pastor 1st Baptist Church	-	Portland

COMMITTEES OF THE BOARD

Executive

J. L. Whirry, Chairman; B. F. Rhodes, Secretary; C. L. Trawin, Carey Tilbury, and T. A. Hansard.

Finance

James F. Failing, Chairman; L. E. Latourette and A. L. Veazie.

Grounds and Buildings

J. L. Whirry, Chairman; T. A. Hansard, and H. L. Toney.

Auditing

E. Northup, Chairman; B. F. Rhodes, and W. S. Houck.

Visiting

Mrs. F. E. R. Linfield, Chairman; F. E. A. Smith, and C. A. Wooddy.

Honorary Degrees

W. B. Hinson, Chairman; G. F. Holt, and C. A. Wooddy.

Information Concerning Trustees

At the meeting of the Board of Trustees in January, 1916, the Charter was so amended as to provide for thirty-three elective members of the Board, of whom at least three-fourths must be members of Baptist churches. These are elected in three groups each serving for a period of three years. The Alumni Association elects three of the total number, one annually, and the President of the College is a member ex-officio. Two regular meetings are held each year, the annual meeting during Commencement week in June and the semi-annual meeting in January. It will be seen by the list that this Board is composed of reliable men who may be safely trusted with the administration of the affairs of the College. In many ways, besides generous contributions of time, service and funds, they have proved their interest in and their loyalty to McMinnville College.

Death of Trustee

Since the last issue of our Catalog McMinnville College has sustained a great loss in the death of Dr. Claiborne Alphonso Woody which occurred at his home in Portland on November 9, 1918.

Dr. Woody was born in Oregon and with the exception of three years spent at the Seminary in Rochester, N. Y. his entire life was spent in this State. He served his day and generation as preacher, teacher, editor and administrator of denominational affairs. Few men greater than he have yet been produced on the Pacific Coast.

Dr. Woody was converted while a student in McMinnville College and was baptized in Cozine Creek which flows across our Campus. While here also he met Miss Martha Kerby who later became his wife and who survives him. He served many years as a member of our Board of Trustees, holding such membership at the time of his death. His son Carroll and his daughter Merle were both sent to McMinnville College for their training.

"Know ye not that there is a prince and a great man fallen this day in Israel?" 2 Samuel 3:38.

The Faculty

Leonard William Riley, President.

A. B., Denison University, 1894; Rochester Theological Seminary, 1897; D. D., Denison University, 1909. President of McMinnville College, 1906——.

Emanuel Northup, Professor of Mathematics.

A. B., Colgate University, 1879; member Phi Beta Kappa; B. D., Baptist Union Theological Seminary, 1883; A. M., Colgate University, 1908; LL. D., McMinnville College, 1915; Professor of Mathematics, McMinnville College, 1888——.

Isabel Margaret Grover, Professor of History and Social Science.

A. B., McMinnville College, 1898; student in University of Chicago, 1901-1902 and summers of 1907 and 1908. Professor of History, McMinnville College, 1902——.

George Woodford Payne, Professor of Latin.

A. B., Hamilton College, 1902; member Phi Beta Kappa; A. M., Hamilton College, 1905; student in Columbia University summer of 1905; Professor of Latin, McMinnville College, 1908——.

Curtis Pearre Coe, Professor of Education and Mathematics.

B. L. and B. Accts., Iowa Christian College; Illinois State Normal University, 1885-1886. Completed Business Courses in Rochester, N. Y., and New York City; A. B., Oskaloosa College, 1915; student University of Washington, summers of 1916 and 1918; Professor of Education and Mathematics, McMinnville College, 1908——.

Eugene Starke Gardiner, Professor of English and French.

A. B., Colgate University, 1876; member Phi Beta Kappa;

A. M. Colgate University, 1879; student in Crozer and Chicago Divinity Schools and University of Chicago; Professor of English, McMinnville College, 1910——.

Edgar Bates Van Osdel, Professor of Chemistry and Physics.

A. B., Knox College, 1894; A. M., Knox College, 1897; student in University of Chicago, 1894-1897; Professor of Chemistry and Physics, McMinnville College, 1908——.
(Absent on leave, 1918-1919).

Walter Benwell Hinson, Special Lecturer on Biblical Subjects.

A. M., Acadia College, 1896; D. D., McMinnville College, 1911; LL. D., Whitman College, 1912. Special Lecturer McMinnville College, 1911——.

William Reinhard Frerichs, Professor of Greek and German.

A. B., Carthage College, 1906; Graduate Rochester Theological Seminary, 1909; student University of Washington, summers of 1913, 1914, and 1915. Professor of Greek and German, McMinnville College, 1912——.

Caroline Sheldon Moore, Professor of Biology and Geology.

A. B., The University of Chicago, 1897; graduate student, University of Chicago, summers of 1897 and 1901; University of Washington Marine Station, summer of 1917. Professor of Biology and Geology, McMinnville College, 1915——.

George Reuben Varney, Professor of Philosophy and Public Speaking.

A. B., University of Rochester, 1894; member Phi Beta Kappa; Rochester Theological Seminary, 1897; D. D., Sioux Falls College, 1914; Professor Public Speaking and English, McMinnville College, 1908-1909; Professor, Philosophy and Public Speaking, McMinnville College, 1917——.

Ida May Pope, Instructor in Stenography, Typewriting and French.

A. B., Stephens College, 1906; Literary-Commercial course in McMinnville College, 1907; Special student in Oberlin College, 1910-1911; Instructor in McMinnville College, 1907-1909, 1913-1917, 1918——.

Charles Lewis Trawin, Professor of Sacred History and Literature
A. B., Franklin College, 1896; Crozer Theological Seminary,
1899; Pastor, First Baptist Church, McMinnville, 1917—;
Professor, McMinnville College, 1918——.

Cyril Fuller Richards, Acting Professor of Chemistry and
Physics.

B. Sc., McMinnville College, 1918; Acting Professor of
Chemistry and Physics, McMinnville College, 1918——.

Mrs. Carrie Casler Potter, Voice and History.

B. Mus., New England Conservatory, Boston, Mass.; post-
graduate work under Frederick W. Root, Chicago; Walter
Spry, Chicago; Villa M. White, Boston; and Franz X. Arens,
New York; Teacher in McMinnville College, 1914——.

Martha A. Watson, Piano.

Graduated from Baylor University, Waco, Texas, 1915;
post-graduate work in Baylor University, 1916, and pupil of
Ernesto Berumen and Frank La Forge, New York, 1917-
1918. Teacher in McMinnville College, 1918——.

Student Assistants

Hugh Whirry	-	-	-	-	-	-	-	Assistant in Chemistry
Emma Bueermann	-	-	-	-	-	-	-	Assistant in Biology

Student Teachers

Verne D. Snyder	-	-	-	-	-	-	-	-	Physics
George A. Pollard	-	-	-	-	-	-	-	-	English
J. W. Curtis	-	-	-	-	-	-	-	-	Education

COMMITTEES OF THE FACULTY

Courses and Substitutions

C. P. Coe, Chairman; G. W. Payne, E. S. Gardiner, Caroline
S. Moore, C. F. Richards.

Discipline

E. Northup, Chairman; E. S. Gardiner, Isabel M. Grover.

Athletics

C. F. Richards, Chairman; W. R. Frerichs, G. W. Payne.

Oratory and Debate, Concerts and Recitals

G. R. Varney, Chairman; C. C. Potter, Martha A. Watson.

General Conduct and Social Affairs

Isabel M. Grover, Chairman; Caroline S. Moore, Ida May Pope.

Library

W. R. Frerichs, Chairman; Isabel M. Grover, E. Northup, G. W. Payne, Caroline S. Moore.

Room and Board

Isabel M. Grover, Chairman; C. P. Coe, and G. W. Payne.

OFFICERS OF ADMINISTRATION

Leonard William Riley, D. D., - - - - - President

Emanuel Northup, LL. D., - - - - - Dean

Isabel M. Grover, A. B., - - - - - Dean of Women

Charles H. Kopf, - - - - - Treasurer

Curtis Pearre Coe, A. B., Registrar and Principal of Preparatory
Department.

George Woodford Payne, A. M., Recorder and Secretary of
Faculty.

William Reinhard Frerichs, A. B., - - - Librarian

Cyril F. Richards, B. S., - - - Director of the Observatory

Mrs. Carrie Casler Potter, B. M., - Dean of the Conservatory

Margaret L. Mann, B. Ph., Secretary to the President and
Treasurer.

Student Assistants

Dorothy Smith - - - - - Secretary to the Registrar

Idylla Brownhill - - - - - Library Assistant

Avard Whitman - - - - - Library Assistant

Jessie Young - - - - - Library Assistant

General Information

Location

McMinnville College is located at McMinnville, Oregon, a town of about 3,500 population. It is the county seat of Yamhill County, which is noted for its agricultural products. Portland, the metropolis of Oregon, lies to the north a distance of fifty miles on the West Side division of the Southern Pacific Railroad, and but thirty-nine miles on the East Side. These divisions, operating "Big Red Steel Cars," have been electrified and frequent train service makes our College easily accessible from Portland. McMinnville may be reached from the south by way of Salem, Albany or Eugene over the Southern Pacific lines.

McMinnville for more than a decade has had no saloons, the absence of which has aided in the elimination of other elements injurious to a college community. Its churches are strong and aggressive. The general life of the community also aids in creating an atmosphere favorable to college work. The town owns its electric lighting plan and a gravity water system. The main streets are all paved. Its attractive features make it very desirable for residence.

Campus

The Campus lies just south of the town, and is separated from it by a wooded ravine thru which flows Cozine Creek. It contains forty-one acres, donated by Mr. and Mrs. Samuel Cozine, Mrs. P. W. Chandler, Mrs. Sarah J. Henderson and Mr. J. O. Maxwell. The athletic park, lying just west of the buildings is regarded as one of the best college athletic fields in the State.

Buildings

The Main Building, erected in 1882, was originally used for dormitory as well as for recitation purposes. It is built of

brick, is four stories high, and offers accommodations for the greater portion of the college work. It has thirty rooms which are in use as follows: First floor—wireless station, printing office, dining club, janitors' room and Y. M. C. A. Second floor—offices of President, Registrar and Treasurer, Library, Chapel, Bookstore, and Education recitation room. Third floor—Museum and recitation rooms of the departments of Mathematics, History, Philosophy, Public Speaking, Greek and German and girl's study room. Fourth floor—Chemical, Physical and Biological laboratories and recitation rooms.

The Chemical Laboratory, has sufficient desk room to allow each student individual space and locker. Sinks with water and gas connections are at hand. Hoods are provided for noxious gases. The store-room contains a large stock of chemicals and apparatus for general analytical and elementary organic work. Alternating and direct electric currents are provided and stereoptican and opaque projector furnish illustration of the study.

The Physics Laboratory is provided with the usual floor tables of extra heavy construction, and has also broad shelf tables attached to the brick walls, which are free from vibration. Gas, water and sewer connections are conveniently located. The store-room has much new and up-to-date apparatus for individual and lecture work, most of it in the "demonstration" form furnishing full view of all working parts. Alternating and direct currents are available; also compressed air in limited quantities.

Wireless Station. The Wireless station is located in a small room on the ground floor and is equipped with sending and receiving apparatus of various types. Some pieces of apparatus are manufactured by students and the principles underlying the construction of all apparatus is studied. At the present time the antenna is dismantled and only a dummy can be used. Code practice is emphasized and "buzzer sets" constructed. Any who have an interest in this branch of physics have an opportunity to pursue it as far as the law allows.

The Biological Laboratory, in addition to the above-named facilities, has seventeen standard compound microscopes, a microtome, camera lucida, oil immersion lens, dissecting microscope, and

other apparatus necessary for the courses offered, including many slides illustrating marine life and other topics. The Museum contains many marine types, Oregon reptiles, birds, etc. The Herbarium is supplied with a large number of specimens from various parts of the country.

The Library contains 4637 volumes catalogued according to the Dewey system, and about 500 volumes not yet catalogued. One-half of the incidental fees is devoted to the building up of the Library, aside from which it is dependent upon the generosity of the friends of the College, many of whom have responded to its needs during the past year. The Library needs a generous fund for its endowment.

The latest and best encyclopedias, dictionaries and reference books are found on the shelves, and temporarily literature from other libraries on subjects proposed for debates.

The Library is also supplied with the leading magazines of all classes, several weeklies and the leading Baptist newspapers of the country.

While the College is in session the Library is open from eight o'clock in the morning to four o'clock in the afternoon.

The Music Hall was first occupied in November, 1908. It is a frame building, fifty by one hundred feet, two stories high. It has twenty-two rooms and a recital hall. Four large rooms on the west end are occupied by the departments of Latin, English, Sacred History and Literature, and Stenography and Typewriting. The Y. W. C. A. rooms are on the east end, second floor.

The Observatory was built in 1894 and is situated just south of Music Hall. It contains a refracting telescope of six inches aperture, equatorially mounted and clock driven. It is supplied with a set of seven eyepieces of focal lengths from one-fifth to two inches, a total reflection diagonal by Queen & Company, and a polarizing Helioscope and Spectroscopic eyepiece by Brashear. This equipment gives the student of Astronomy excellent advantages. There is no other instrument of this size in the state and only one equal to it in the Northwest.

The Gymnasium was constructed in 1895. It is a very modest frame building, with floor space for the usual indoor

athletic work. The City Pavilion furnishes the students with a first-class floor for basketball.

The Central Heating Plant was installed in 1908. It is a steam-heating system, and has sufficient capacity for the Main Building, Music Hall and two similar buildings.

COLLEGE LIFE

Christian Influences. McMinnville College is a Christian institution, and seeks in every legitimate way to inculcate Christian principles, and to develop genuine Christian character. It regards Christian character as essential to the highest type of manhood and womanhood, and aims to emphasize spiritual as well as physical and mental development. Accordingly it employs only Christian teachers, but is not sectarian in any invidious sense of the word. The Bible is properly given a place in the various courses of study.

Chapel Services. A devotional service is held in the chapel at 11:15 a. m. daily excepting Saturdays and Sundays. All students are required to attend unless excused for a very special reason. No services are held on Sunday, the Faculty and students attending and working in the local churches.

Chapel Speakers *for 1918-1919*

Instruction, inspiration and worship are combined in the Chapel service. The very life of the College centers in this hour. Speakers with a real message are always welcome. During the past year Rev. Walter Benwell Hinson, D. D., Pastor of the East Side Baptist Church, Portland, has made his regular semi-monthly visit to our College, giving the students and Faculty the benefit of his strong personality and uplifting messages. In addition to the members of the Faculty the following speakers have been heard this year:

Mr. Raymond B. Culver, National Board of Y. M. C. A., New York.

Rev. F. E. Morgan, Bible Study, Y. M. C. A., Camp Pastor, Camp Kearney, Calif.

Evangelist S. J. Reid, and his singer, Mr. Troy.

Mr. Chas. H. Kopf, Treasurer, McMinnville College.

Miss Ethel Cutler, Director of Religion, National Board, Y. W. C. A., New York.

Dr. W. A. Waldo, The White Temple, Portland.

Dr. Thos. Stephenson, Carlton.

Colonel Luther D. Wishard, representative of U. S. government, lecturing on war subjects.

Miss Edith Hazlett, Secretary of the Student Volunteer Movement.

Rev. H. T. Cash, Portland.

Mr. George R. McIntire, Y. M. C. A.

Miss Elizabeth McDowell, President of Columbia River District of Missions.

President W. J. Kerr, Oregon Agricultural College, Corvallis.

Miss Eleanor Holgate, Y. W. C. A. Secretary.

Dr. P. H. J. Lerrigo, Baptist Laymen's Representative, New York.

Mrs. F. E. R. Linfield, Spokane, Wash.

Dr. Bruce Kinney, Supt. of Missions, Topeka, Kansas.

Dr. Margaret Nordfelt, New York, representative of Y. W. C. A., U. S. government, and Oregon Social Hygiene Society, lecturing on social hygiene.

Miss Kate Failing, Portland. Missionary to India.

Dr. Joseph C. Robbins, Foreign Secretary, A. B. F. M. S., Boston, Mass.

Prof. E. B. Van Osdal, Y. M. C. A., Camp Lewis, Wash.

Miss Helen Crissman, World Wide Guild, Chicago, Ill.

Miss Brenda Franchlyn, London, England.

The Conquest Class at the Baptist Sunday School, with an enrollment of over one hundred fifty students, is organized and conducted with special reference to the needs of students. The teacher is Professor E. S. Gardiner. The attendance crowds the Lecture Room of the church each Sunday. The Baptist Young People's Union also furnishes opportunity for spiritual inspiration and development.

The Christian Association. These student associations maintain active organizations. Their weekly prayer meetings are held on Wednesday mornings, taking the place of the usual Chapel services. Both organizations conduct Bible and Mission study classes and appoint committees to welcome and assist the new students upon their arrival in McMinnville.

The Y. M. C. A. quarters are on the first floor of the Main Building, where a study and reading room is conducted for the young men. A small bookstore is also operated for the accommodation of the students. The Y. W. C. A. rooms are on the second floor of the Music Hall.

The Students for the Ministry are also organized and meet each week for the presentation and criticism of sermons. They conduct services frequently on Sundays at near-by churches and school houses.

The Student Volunteers maintain an active organization with frequent meetings for mission study and conference with returned missionaries.

The Associated Student Body. For the purpose of providing for a proper control of the various interests of the students, all are formally united in an organization with regular officers. An Executive Committee, composed of the representatives of each class and of the Faculty, has general control of all student activities. The officers and managers of the different departments are elected by the student body as a whole. Every student in the College is a member of this organization and is expected to take an active interest in all its affairs. Only by so doing is it possible to come into vital touch with the life of the institution.

The Student Publication. A semi-monthly paper, called "The Review," is issued by the students for the purpose of keeping a record of College events, and forming a medium of communication between the College and its Alumni and friends. The subscription price is \$1.00 per year. The Commencement number in recent years has taken the form of the usual College Annual—a large pictorial edition.

Musical Organizations. Music thrives in McMinnville College. A Men's Glee Club, a Women's Glee Club, a brass band

and an orchestra are organized each year, as available talent permits. These afford those who have musical inclinations and ability an excellent opportunity for culture under efficient leadership. Membership is free.

Homes for Students. McMinnville College has no dormitories, our students finding rooms in homes adjacent to the Campus. These rooms are approved by a Committee of the Faculty and no student is permitted to select a room, or make any changes in either room or place of boarding, without the approval of the Faculty Committee. These homes are usually quite near the Campus. Particular attention is thus given to the location of students in suitable homes. Requests for such services always receive prompt attention.

The College Dining Club. This is an organization of the students for the purpose of securing good board at the lowest possible rates. Accommodations for the club are furnished by the College on the first floor of the Main Building. The club is organized under a constitution by which it elects officers, receives members and makes assessments to meet expenses. The steward and waiters of the club are appointed by the President of the College. The steward makes monthly reports of all receipts and disbursements to the Executive Committee of the College.

Athletics. Physical exercise is heartily encouraged. Basketball, baseball, and track athletics furnish both exercise and sport for the boys, and classes in calisthenics are usually held for the girls. Four tennis courts on the Campus are in constant use in the early Fall and in the Spring. Others are available on lots near the Campus.

Student Employment

Students of good character and ability who are determined to secure an education are seldom compelled to leave College thru lack of funds.

A limited number of students are given the opportunity of paying their tuition wholly, or in part thru services rendered in the Laboratories, or in the Library, or as janitors of the building.

A goodly number of students are able to find employment for

their spare hours in private homes and in places of business, assisting in the various kinds of work.

Students for the ministry occasionally find opportunity to supply churches.

Students who are industrious and economical generally have little difficulty in providing for the necessary expenses of their education.

Scholarships

The various fees charged are far below the actual cost of the instruction given by the College. Students therefore, who receive the benefit of scholarships under the control of the College, are expected to maintain a high average of scholarship—not falling below eighty per cent—and to maintain a high standard of general deportment. If the holder of a scholarship fails to reach an average standing of eighty per cent in any semester, he forfeits his scholarship for the following semester.

The Oregon Conference Scholarships. These scholarships are granted by the Conference of the privately supported colleges of Oregon to the standard High Schools of this state. The scholarship in any given High School is awarded by the Principal and teachers. When so awarded the scholarship will be honored by any one of the following institutions: Albany College, McMinnville College, Pacific College, Pacific University, Philomath College, or Reed College. The scholarship is good only for the year immediately following its assignment. Further information and blanks may be secured from the Secretary of the Conference, Professor F. G. Franklin, Salem, Oregon.

The George C. Chandler Memorial Scholarship. This scholarship was created thru a gift of property by the First Baptist Church of Forest Grove, Oregon, of which Dr. Chandler was a member at the time of his death. It is endowed in memory of Rev. George C. Chandler, D. D., who was the first President of McMinnville College. It is assigned by the Faculty and is available only for ministerial students who have attained at least Sophomore standing.

The Ezra Fisher Scholarship. This scholarship fund is not

yet completed. It is being endowed in memory of Rev. Ezra Fisher to which belongs the honor of beginning Baptist educational work in the Pacific Northwest.

The Mrs. R. H. Espy Scholarship. This scholarship was endowed by Hon. R. H. Espy, of Oysterville, Washington, in honor of his wife, since deceased. Its assignment is not restricted.

The Library, Laboratory and Gymnasium Scholarships. These are granted by the Board of Trustees in return for assistance rendered in the Library, Scientific Laboratories and the Gymnasium.

The Honorary Scholarships. These scholarships had their origin in the "scholarship endowment" plan by which a contribution of \$500 to the endowment fund entitled the donor to a perpetual scholarship in the College. It would be a very great advantage to the College if all these scholarships were donated to it. Some of them have been so donated and are termed honorary scholarships. As others are donated, the names of the donors will be placed in the following list:

The Joseph Beezley scholarship	\$500
The Rev. G. J. Burchette half scholarship	250
The Rev. A. J. Hunsaker half scholarships	500
The A. C. Chandler half scholarships	500
The William Walker scholarship	500
The Mrs. Susan F. Adams scholarship	500
The Levi T. Davis half scholarship	250
The A. C. Davis half scholarship	250
The J. W. Cook half scholarship	250
The Rev. Walter B. Hinson half scholarship	250

The Rhodes Scholarship

The students of McMinnville College are eligible to competition for the Cecil Rhodes' scholarships. These are worth \$4,500 each and provide for a three years' course of study at Oxford University in England, one of the world's greatest universities. McMinnville College students have won two of these scholarships, Carroll Hill Wooddy securing the one assigned to Oregon for the year 1911, and Henry Reginald Bowler the one for 1913.

This is a prize worth striving for and calls for just such symmetrical training as McMinnville College seeks to give its students. Owing to the war the assignment of these scholarships is deferred for the present.

Oratorical Prizes

The Annual Oratorical Contest. This contest is held each year as a preliminary to the contest of the Oregon Intercollegiate Oratorical Association. The winner of this local contest represents the College in the State contest in which the eight leading colleges and universities of Oregon participate. The Citizens' Oratorical prize, a sum derived from a fund contributed by the citizens of McMinnville is awarded to the winner of the local contest. This contest is held in February, and is open to all members of College classes. A handsome gold medal is awarded to the winner of the State contest. This medal has been won by the following representatives of McMinnville College: "Charles V. Galloway in 1896; W. Lair Thompson in 1900; Erastus A. Smith in 1903; Edwin F. McKee in 1910 and George Stewart, Jr., in 1914.

The Citizens' Oratorical Prize was won in 1917-18 by Frederick E. Parks of Cleveland, Ohio.

The Peace Oratorical Contest. This contest is held each year in the interest of universal peace. Each oration is upon some phase of the subject of peace. The contest is open to all students of all departments of the College. The winner represents the College in the State Intercollegiate Peace Contest in which liberal cash prizes are awarded. The series ends in a Grand National Contest which is held each year. The winner in our local contest in 1913-14 was Mr. Raymond B. Culver of McMinnville; in 1914-15 Mr. Charles S. Scott of Harrington, Washington, and in 1915-16 was Mr. Monta C. Smithson, of Los Angeles, California. No contest has been held since 1915-1916.

The Prohibition Contest. This contest is held each year under the auspices of the Prohibition League. The winner represents the College in the State Intercollegiate Prohibition Contest in which cash prizes are awarded. This series also ends in

a Grand National Contest which is held once in every two years. The winner of this local contest for the year 1913-14 was Mr. Andrew J. Klebe of Tacoma, Washington and for the year 1914-1915 was Monta C. Smithson of Los Angeles, California, who won first in the State Contest and second place in the Interstate Contest held at Berkeley, California. In 1915-16 Mr. Smithson won first place in the Interstate contest held in McMinnville and was awarded fifth place in the National Contest held at Lexington, Kentucky, December 30, 1916. In 1916-17 first place was won by Mr. Walter L. Elsfelder, of Portland, Oregon, and in 1917-18 by Irl McSherry of Milton, Oregon.

The Class of 1894 Prizes. These prizes provided by the class of 1894, are awarded each year to the winners of first and second places in the "1894 Contest." The contest is held according to the rules of the Intercollegiate Oratorical Association of Oregon. The judges are selected by the Faculty, the Executive Committee of the Associated Student Body, and the contestants. This contest is held during Commencement week, and is open to all members of College classes who have not won the first prize in a previous year. For the year 1914-15, the first prize was won by Mr. Charles S. Scott, of Harington, Washington; in 1915-16 by Mr. Monta C. Smithson, of Los Angeles, California; in 1916-17 by Mr. Walter L. Elsfelder of Portland, Oregon, and in 1917-18 by Mr. Hugh Dowd of Weston, Oregon.

The Alice Schmidt Declamation Prize Contest. This contest was instituted in the year 1911-12. It is held during Commencement week and is open to all members of the Preparatory classes who have not won the first prize in a previous contest. Declamations shall not be more than 1000 words in length. The judges are chosen by the Faculty, the Executive Committee of the Associated Student Body and the contestants. In 1914-15, the first prize was won by Miss Grace B. Moody, of Plymouth, Massachusetts; in 1915-16 by Mr. Richard Fulton Gray of Portland, Oregon; in 1916-17 by Mr. Raymond Vester, of Portland, Oregon, and in 1917-18 by Mr. Harry I. Stearns of Prineville, Oregon.

College Department

Entrance Requirements

The requirements for admission to the courses of study outlined on the following pages are as follows:

Arts and Philosophy	Units	Science	Units
English	3	English	3
History	1	History	1
Algebra	1½	Algebra	1½
Plane Geometry	1	Plane Geometry	1
Science	2	Science	2
Foreign Language	4	Foreign Language	2
(Of which at least two must be Latin,)		(Of either Latin or Ger- man.)	
Electives	2½	Electives	4½
	<hr/> 15		<hr/> 15

Special students, not candidates for degrees, may be admitted to the College provided they give satisfactory evidence that they can profitably pursue the studies selected. Minors must bring the written permission of their parents for special registration. The right is reserved to decide each application upon its own merits.

Candidates for advanced standing must present certified statements showing honorable dismissal, and the completion of the work for which credit is desired, or pass a satisfactory examination therefor.

Candidates for admission who are not known by any member of the Faculty must present satisfactory testimonials of good moral character from the Principals of the schools from which they come, or from the Pastor of the church attended.

Students are admitted at any time provided they are sufficiently advanced, but all are strongly recommended to enter at the beginning of the Fall semester. New students should present

their credentials and register on Tuesday, September 16, 1919, at 9:00 a. m.

It is exceedingly important that every student be present on the opening day of each semester. The work of all departments begins promptly after registration and is vigorously prosecuted. Any delay in beginning means serious loss for the late student and a definite hindrance to the progress of his classes.

Students who leave before the final closing of a semester's work will not be regarded as having honorably terminated their connection with the College unless regularly dismissed by the President.

Graduation Requirements

Students will be graduated from McMinnville College when they have earned 160 college credits—the full equivalent of 128 semester hours—according to the following table and have presented an acceptable thesis of 4,000 words. The subject of the thesis shall be related to the major study, and shall be determined with the approval of the Professor in whose department the work is to be done, on or before October 15 of the Senior year; a full outline and bibliography shall be presented to the same officer on or before December 15; a typewritten copy in full shall be presented to the Professor of English on or before February 1, and the final typewritten copy on or before March 1, which copy if approved, shall be permanently preserved in the College library. At least one of the four years of work must be taken in McMinnville College and at least two-thirds of all credits offered for graduation must have been earned with grade of 80 or above.

Table of Graduation Credits

<i>Specified Subjects</i>	<i>Credits</i>	
English 1 and 4	9	
Education 5	1	
Public Speaking 2 and 4	7	
Sacred History and Literature 2 and 4.....	9	26
<hr/>		
Philosophy 1, 3 and 5	12	

History 1 and 2	8	
Political Science 2	4	
Social Science 2	3	27

Foreign Language

A. B. Course, Latin 1, 2, 3 and 4, or Latin 1 and 2 and Modern Language, 1 year.....	20	
<i>(Candidates must offer at least four years of Latin including High School Latin.)</i>		
Ph. B. Course, Modern Language, 2 years....	20	
B. S. Course, Modern Language, 2 years.....	20	20

Mathematics and Science

Mathematics 2 or Science	5	
Chemistry or Physics, 1 year	10	
Biology 1 and 2	10	25

Specialties

A. B. Course—Greek	30	
Ph. B. Course—English, History, Philosophy, Modern Languages, Social Science, or Public Speaking to make	30	
<i>(Candidates must offer at least seven years of foreign language including High School language.)</i>		
B. S. Course—Mathematics, Chemistry, Physics, Biology, etc., to make	30	30

Electives

To be selected from courses offered.....	32	32
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Total		160
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Courses of Study

The term "credit" as used on these pages indicates the work done in one period—45 minutes—of recitation or lecture work per week thruout a semester. The College course requires the earn-

ing of 160 credits, which is the full equivalent of 128 semester hours. In the laboratories three periods of work are counted as equivalent to one period of recitation. Each one of the following groups emphasizes some particular branch of study and so connects it with other branches as to lead to thoroness in the speciality and yet give a general breadth of knowledge to the student. The various groupings furnish a generous, well-balanced elective system. Three degrees are granted upon the completion of the various courses: Bachelor of Arts, Bachelor of Philosophy, Bachelor of Science.

The courses as outlined are suggestive only. Subjects printed in capitals are required for graduation as indicated in the foregoing table. The others may be elected by the student in consultation with his adviser.

I. BACHELOR OF ARTS

Classical

	Cr.	First Semester	Cr.	Second Semester
Freshman	4	English 1	5	Public Speaking ... 2
	5	History 1	5	History 2
	5	Greek 1	5	Greek 2
	5	Latin 1	5	Latin 2
	1	Education 5		
Sophomore	5	Philosophy 1	5	Sacred History 2
	5	Biology 1	5	Biology 2
	5	Greek 3	5	Greek 4
	5	French 1	5	French 2
		or German 1		or German 2
	or Latin 3		or Latin 4	
Junior	4	Philosophy 3	4	Political Sc. 2
	4	Sacred History 3	5	Greek 6
	5	Greek 5	5	Chemistry 2
	5	Chemistry 1		or Physics 2
		or Physics 1	3	Philosophy 2
	3	Public Speaking ... 3		or Educ. 2 or... 4
		or Education 1 or 3	3	Other Electives....
Senior	3	Philosophy 5	2	Public Speaking ... 4
	3	Social Sc. 1	5	English 4 or..... 6
	4	Geology 1	4	Physics 6
		or Education 7		or Education 8
	3	History 3	3	History 4
	7	Other Electives....	6	Other Electives....

II. BACHELOR OF PHILOSOPHY

Philosophical

	Cr.	First Semester	Cr.	Second Semester
Freshman	4	English 1	5	Public Speaking ... 2
	5	History 1	5	History 2
	5	French 1	5	French 2
		or German 1		or German 2
	5	Chemistry 1	5	Chemistry 2
		or Physics 1		or Physics 2
	1	Education 5		
Sophomore	5	Philosophy 1	5	Sacred History 2
	5	Biology 1	5	Biology 2
	5	French 3 or..... 1	5	French 4 or 2
	5	German 3	5	German 4
		or Latin 1		or Latin 2
Junior	4	Philosophy 3	4	Political Sc. 2
	4	Sacred History 3	3	Philosophy 2
	5	English 3	5	English 2
	4	Geology 1	4	Physics 6
	3	Public Speaking ... 3	4	Other Electives....
		or Education 1 or 3		or Education 2 or 4
Senior	3	Philosophy 5	2	Public speaking ... 4
	3	Social Sc. 1	5	English 4 or..... 6
	3	History 3	3	History 4
	5	Education 7	5	Education 8
	6	Other Electives....	5	Other Electives....

III. BACHELOR OF SCIENCE

(1) *Scientific*

	Cr.	First Semester	Cr.	Second Semester
Freshman	4	English 1	5	Public Speaking ... 2
	5	History 1	5	Mathematics 2
		or German 1	5	French 2
	5	Chemistry 3		or German 2
	1	Education 5		or Chemistry 2
Sophomore	5	Philosophy 1	5	Sacred History 2
	5	Biology 1	5	Biology 2
	5	French 3	5	French 4
		or German 3		or German 4
	5	Mathematics 3	5	Mathematics 4
		or Chemistry 3		or Chemistry 4
Junior	4	Philosophy 3	4	Political Sc. 2
	4	Sacred History 3	4	Physics 6
	4	Geology 1	4	Physics 4
	4	Physics 3	3	Philosophy 2
	3	Public Speaking ... 3		or Education 2 or.. 4
		or Education 1 or 3	5	Other Electives ...
Senior	3	Philosophy 5	2	Public Speaking ... 4
	3	Social Sc. 1	5	English 4 or..... 6
	5	Education 7	5	Education 8
	5	Biology or Chem. ..	5	Biology or Chem... 8
	4	Other Electives ...	3	Other Electives....

(2) *Pre-Medical*

	Cr.	First Semester	Cr.	Second Semester
Freshman	4	English 1	5	Public Speaking ... 2
	5	History 1	5	Mathematics 2
	5	French 1	5	French 2
		or German 1		or German 2
	5	Chemistry 3	5	Chemistry 4
		or Chemistry ... 1		or Chemistry 2
	1	Education 5		
Sophomore	5	Philosophy 1	5	Sacred History 2
	5	Biology 1	5	Biology 2
	5	French 3	5	French 4
		or German 3		or German 4
	5	Electives....	5	Electives
Junior	4	Philosophy 3	4	Political Sc. 2
	4	Sacred History 3	4	Physics 4
	4	Physics 3	4	Physics 6
	4	Geology 1	3	Philosophy 2
	3	Biology, Chemistry or Education.....		or Education
			5	Other Electives....
Senior	3	Philosophy 5	2	Public Speaking.... 4
	3	Social Sc. 1	5	English 4 or..... 6
	4	Biology 5	4	Biology 6
	5	Chemistry 9	5	Chemistry .....10
	5	Other Electives....	4	Other Electives....

(3) *Pre-Engineering*

	Cr.	First Semester	Cr.	Second Semester
Freshman	4	English 1	5	Public Speaking ... 2
	5	History 1	5	Mathematics 2
	5	French 1	5	French 2
		or German 1		or German 2
	5	Chemistry 3	5	Chemistry 4
		or Chemistry 1		or Chemistry 2
	1	Education 5		
Sophomore	5	Philosophy 1	5	Sacred History 2
	5	Biology 1	5	Biology 2
	5	French 3	5	French 4
		or German 3		or German 4
	5	Mathematics 3	5	Mathematics 4
Junior	4	Philosophy 3	4	Political Sc. 2
	4	Sacred History 3	4	Physics 4
	4	Physics 3	4	Mathematics 6
	4	Mathematics 5	4	Physics 6
	4	Geology 1	5	Other Electives....
Senior	3	Philosophy 5	2	Public Speaking ... 4
	3	Social Sc. 1	5	English 4 or 6
	3	History 3		
	5	Chemistry 5	5	Chemistry 6
	6	Other Electives....	8	Other Electives....

(4) *Ministerial*

This course will be offered to young men who desire to enter the ministry, but who for good reasons, cannot pursue the regular courses leading to thoro preparation therefor. It will conform as closely as possible to the classical course and will lead to the degree of Bachelor of Arts. The study of the English Bible, Homiletics, Systematic Theology, Pastoral Theology and Church History will be substituted for other subjects in the classical course of the College as may be demanded by classes and permitted by the regular schedule of recitations.

Classes in these special subjects will be organized only when a sufficient number of students elect them.

(5) *High School Certificate*

The standardization of McMinnville College has made it possible for graduates who have completed as a part of their College courses, fifteen semester hours of Education, to receive a certificate from the State of Oregon authorizing them to teach in the high schools of the state.

The first certificate received is for one year, but after six months of successful teaching the holder may receive a five year certificate, and after thirty months of successful teaching, a life certificate.

Graduates who are entitled to certificates in Oregon will be able also to secure them in the several states which have lately placed McMinnville College on their accredited list.

Subjects outlined under Education must be elected by all desiring high school certificates.

(6) *Grade Certificate*

Freshmen who take the Teacher Training Course may receive a State Certificate entitling them to teach in the grade schools of Oregon for one year without examination, and this certificate may be renewed for one year.

Elective Studies

Studies not otherwise required may be elected from the foregoing outline of courses and from the following which are not listed therein: Biology 8, 10; Education 1, 2, 3, 4, 6, 7, 8;

French 5, 6; German 5, 6; History 5, 7; Latin 5, 6; Philosophy 4, 6; Political Science 6; Stenography 1, 2.

Departments of Instruction

No student is allowed to take less than fifteen nor more than twenty-two periods per week without special permission of the Faculty. The odd numbers indicate courses offered in the first semester and even numbers the second.

Biology

All the courses in Biology are cultural but they also give a foundation suitable for the study of any of the biological professions.

1-2. *General Biology*. A study of plant and animal biology. The fundamental properties of living things, their structure, functions of organs, life histories, development, etc., and the fundamental biological theories are presented by means of lectures, assigned readings and laboratory work. The course will introduce the student to the use of the microscope, laboratory technic and scientific methods of observation and experiment. Some study of inorganic Chemistry should precede the taking of this course. Laboratory fee, \$3.00 each semester.

First and second semesters. Five credits each semester.

3. *Ecology and morphology of plants*. The structure of plants, the changes in response to changes in environment, the relationship of plants to each other and the human life, plant inheritance and plant breeding are some of the topics to be studied. Recitation, laboratory and field work. Pre-requisite, Biology 1 and 2, Chemistry 1 and 2. Laboratory fee, \$3.00.

First semester. Three credits.

4. *Physiology of Plants*. A study of the general physical and chemical processes in plants; and the relationship of plant life to other living organisms. Laboratory fee, \$3.00.

Second semester. Five credits.

5-6. *Human physiology and biology*. A study of the activities of the human organism. Lectures and laboratory work on anatomy and cellular structure of the human organism, the

physiology of nutrition, respiration, circulation, excretion, muscle and nerves; hygiene, personal and public; genetics and related questions, and the application of their principles to man. Prerequisites, Biology 1 and 2, Chemistry 1 and 2. Laboratory fee, \$3.00 each semester.

First and second semester. Four credits each semester.

8. *Embryology*. Lectures and laboratory work on different stages in the development of the chick and of a mammal. Prerequisite, Biology 1 and 2. Laboratory fee, \$4.00.

Second semester. Four credits.

10. *History of Biology*. Lectures and assigned readings on the development of modern Biology. The various theories and the present tendencies are compared and discussed in connection with the philosophical side of the subject.

Second semester. Three credits.

Text-books used in 1918-1919:

Coulter, Barnes and Cowles: Text-book of Botany, Vols. I and II.

Kingsley: Comparative Anatomy of Vertebrates.

Kellicott: Chordate Development.

Lewis—Stohr: Text-book of Histology.

Locy: Biology and its Makers.

Ganong: A Text-book of Botany for Colleges.

Galloway: Text-book of Zoology.

Chemistry

The study of Chemistry is becoming more important every year because of the increasing demand for chemists who have specialized in some one of its branches, and because of its constantly enlarging sphere of usefulness in manufacturing and engineering. It is also the basis of all advanced work in biology and medicine. But underneath this utilitarian value lies its value as a disciplinary study. The analytical courses develop an originality, a resourcefulness and an independence of thought arising from few other subjects, while the more advanced courses tend to develop a profound imagination.

The Laboratory is fully equipped for the courses offered.

1. *General Chemistry*. Beginning with well known substances such as water, air, salt and sulphur the subject is gradually developed giving first hand acquaintance with the more common elements and their compounds. Law and theory are introduced as the students grasp of the subject increases. Breakage ticket, \$5.00. Laboratory fee, \$4.00.

First semester. Laboratory, two day; recitation, three days. Five Credits.

2. *General Chemistry*. Continuation of 1, giving more detailed treatment of the substances already studied and extended to other common elements and compounds. The principal laws and theories are deduced and exemplified. Laboratory fee, \$4.00.

Second semester. Laboratory, two days; recitation, three days. Five credits.

3. *Inorganic Chemistry and Qualitative Analysis*. A thoro review of all laws and theory, and an advanced treatment of all matter introduced in the previous course. The laboratory work consists in the identification of acid and basic radicals, and of soluble and insoluble "unknowns" and the analysis of common natural and industrial products. Prerequisite, Preparatory Physics, and Courses 1 and 2. Breakage ticket, \$5.00. Laboratory fee, \$5.00.

First semester. Laboratory, three days; recitation, two days. Five credits.

4. *Inorganic Chemistry and Qualitative Analysis*. A continuation of 3, with the same fees and periods thruout the second semester.

5 and 6. *Quantitative Analysis*. Laboratory practice in the application of gravimetric and volumetric methods to pure chemicals and impure natural and industrial products. Prerequisite, Qualitative Analysis. Breakage ticket, \$5.00. Laboratory fee, \$5.00.

First or second semester. Five credits each semester.

7 and 8. *Technical Methods of Analysis*. A continuation of quantitative analysis as applied commercially to the raw materials and products of special lines of industry. The work may follow

any special line desired by the student. Prerequisite, Quantitative Analysis. Laboratory fee, \$5.00.

First or second semester.

9. *Organic Chemistry*. Carbon compounds; introductory course giving broad view and clear outline of the subject, but familiarity with only a few of the principal compounds. Prerequisite Chemistry 3 and 4. Five credits.

10. *Organic Preparation*. Laboratory work following or accompanying course 9, and furnishing the student with a working knowledge of the methods used, and the properties of, and tests for, a few of the more important "organic" compounds. Prerequisite, Course 9. Laboratory fee, \$10.00.

First or second semester. Five credits.

Text-book used in 1918-19:

McPherson & Henderson: Elementary study of Chemistry.

McPherson & Henderson: Laboratory Manual—General Chemistry.

Hildebrand: Principles of Chemistry.

Baskerville & Curtman: Qualitative Analysis.

Mahin: Quantitative Analysis.

Moody: Quantitative Analysis.

Moore: Organic Chemistry.

Norris: Experimental Organic Chemistry.

Education

Graduates from McMinnville College who have included in their courses of study, fifteen semester hours of Education are granted by the Department of Education of the State of Oregon a certificate entitling them to teach in the High Schools of the State. After a sufficient period of successful teaching a five year and later a life certificate is issued. The following courses are acceptable to the State Department. They may be taken as electives:

1. *History of Elementary Education*. This course deals with the development of methods, movements and institutions. Biographies of noted educators of different periods are studied. The reading of educational books and current magazines and papers with reports thereon is required. Themes and participa-

tion in class debates constitute a portion of the work.

First semester (in even numbered years). Five credits.

2. *Educational Psychology*. A careful study of the psychological aspect of some of the main educational problems, such as: mental inheritance, correlation of abilities, interest, instinct and attention, types of learning and habit, formation of habits, imagination, transfer of training, fatigue.

Second semester (following course 1). Five credits.

3. *Principles of Education*. A study of fundamental principles underlying educational activity. Among the topics discussed are: Educational aims, the individual and society, heredity and environment, educational agencies, educational values of various studies. Outside readings and reports, themes and class debates are required.

First semester (odd numbered years). Five credits.

4. *Genetic Psychology*. This course deals with the essential characteristics, activities, development, and interests of infancy, childhood and youth.

Second semester (following course 3). Five credits.

5. *Methods of Study*. This course deals with the best methods of study and is intended to help the student make the best use of his mind and time. The results are to be used in all classes. Required of all Freshmen.

First semester. One credit.

6. *Applied Psychology*. See Philosophy 6..

Text-books used in 1918-19:

Parker: The History of Elementary Education.

Kirkpatrick: The Fundamentals of Child Study.

Kitson: How to Use Your Mind.

McMurray: How to Study.

Judd: Psychology of High School Subjects.

Gissell: The Normal Child and Primary Instruction.

Reudinger: Principles of Education.

Tyler: Growth of Education.

Henderson: Principles of Education.

English

1. *College Rhetoric*. A study of the principles of prose style, with oral and written exercises, requiring exact and lucid statement. An essay or story of at least fifteen hundred words is required as a part of the work.

First semester. Four credits.

2. *The Short Story*. A study of the mechanism, technique and criticism of the short story, with frequent exercises in writing parts of stories and complete stories.

Second semester. Five credits.

3. *Literary Criticism*. Study of a text with discussions of the essentials of literature and grounds for a sane criticism. Students read and report upon literature illustrative of principles discovered. The literature of the Bible is included in this study.

First semester. Five credits.

4-6. *Shakespeare, or Tennyson and Browning*. These studies are offered in alternate years. The Shakespeare course consists of detailed study of several plays, some read in class, others outside. In the Tennyson and Browning course the aim is to study and interpret representative poems of each author.

Second semester. Five credits.

Text-books used in 1918-19:

Baldwin: Composition, Oral and Written.

Esenwein: Writing the Short Story.

Winchester: Principles of Literary Criticism.

Moulton: Short Introduction to the Literature of the Bible.

French

1. *Elementary French*. The New Chardenal Course. Pronunciation, conjugation, syntax and composition. Translation of exercises and short stories. Prerequisite, two years of either Latin or German.

First semester. Five credits.

2. *Elementary French*. Continuation of 1, with more

advanced work in composition. Translation of longer stories and easy poems, with more attention to oral composition.

Second semester. Five credits.

3. *Second Year College French*. Advanced work in syntax with written and oral composition. Translation of modern fiction. Prerequisite, 1 and 2.

First semester. Five credits.

4. *Second Year College French*. Continuation of 3 in syntax, composition and conversation. Translation of more difficult French with rapid reading of recent works.

Second semester. Five credits.

5-6. *Third Year College French*. Careful study of representative comedies and tragedies of best authors with varied selections from modern prose.

A three credit course for each semester. One or two additional credits may be earned by work done outside the class room.

Text-books used in 1918-19:

The New Chardenal Complete French Course.

Bierman and Frank: Conversational French Reader.

Aldrich and Foster: French Reader.

Hugo: *Les Miserables*.

Daudet: *Le Petit Chose*.

Moliere: *L'Avare*.

Souvestre: *Un Philosophe sous les Toits*.

Racine: *Athalie*.

De Bacourt: *French of Today*.

Geology

1. *General Geology*. An introductory study of the principles of physical and historical geology. Study and discussion of the origin of the earth, the structure and formation of rocks, the natural forces at work in and on the earth; the origin and development of life forms and the principles they illustrate.

First semester. Four credits.

Text-books used in 1918-19:

Scott: An Introduction to Geology.

German

1. *Elementary German.* The essentials of German grammar. Practice in pronunciation. Translation from German into English and from English into German. Memorizing of easy German poems and proverbs. German script.

First semester. Five credits.

2. *Elementary German.* Reading of narrative prose of moderate difficulty. Composition and conversation.

Second semester. Five credits.

3. *Intermediate German.* Thoro review of grammatical principles. Composition and conversation. Reading of more difficult German, including such works as Schiller's Wilhelm Tell and Goethe's Hermann und Dorothea.

First semester. Five credits.

4. *Intermediate German.* Similar to German 3. Reading of German novels, as Freytag's Soll und Haben and Schef-fel's Ekkehard.

Second semester. Five credits.

5. *Advanced German.* Reading of selected modern dramas and novels. Brief survey of the history of German literature. Reports on outside reading. Conversation.

First semester. Three credits.

6. *Advanced German.* Scientific German. Reading of selected scientific German writings.

Second semester. Three credits.

Note—Those taking courses 5 and 6 may be given additional credits for work done outside of the class.

Text-books used in 1918-19:

Bierwirth: An Abstract of German Grammar.

Luebke: Seidels Leberecht Huehnchen.

Vos: Schillers Wilhelm Tell.

Hatfield: Goethes Hermann und Dorothea.

Frost: Scheffels *Der Trompeter von Saekkingen*.

Gregor: Heines *Die Harsreise*.

Priest: *Brief History of German Literature*.
Classical German Dictionary.

Greek

1. *Elementary Greek*. Study of the main features of inflection, word-formation, and syntax.

First semester. Five credits.

2. *Continuation of 1*. Reading of *Anabasis*, Book 1, or some other selection of Attic prose.

Second semester. Five credits.

3. *Anabasis*. Grammar. Composition..

First semester. Five credits.

4. *Homer*. Reading several books of either the *Iliad* or the *Odyssey*. Study of the Homeric question. Brief survey of the history of Greek literature.

Second semester. Five credits.

5. *Plato*. Reading of the *Apology* and *Crito*. Study of the Greek court, and the life and teachings of Socrates. Collateral readings from Xenophon's *Memorabilia*.

First semester. Five credits.

6. *The New Testament in Greek*. Selections from the New Testament and from the post-apostolic writers. Grammar of the New Testament.

Second semester. Five credits.

Text-books used in 1918-19:

Benner-Smyth: *Beginner's Greek Book*.

Mather-Hewitt: *Xenophon's Anabasis*.

Flagg: *Plato's Apology and Crito*.

Sterrett: *Homer's Iliad*.

Wait: *Orations of Lysias*.

Westcott-Hort: *The New Testament in Greek*.

Goodwin: *Greek Grammar*.

Classic Greek-English and English-Greek Dictionary.

History

"The present is only the product of the past."

Believing that history is the record of life, the attempt of this department is to give the student a sympathetic conception of history, a clear view of historical developments and a definite grasp of historical forces.

1. *European History*. An introduction to the development of modern Europe. Text book, required readings and papers.

First semester. Five credits.

2. *The War*. An introductory study into the immediate historical background of the Great War. Text book, required readings and papers.

Second semester. Five credits.

3. *South America*. A course presenting in briefest outline the development and present status of the states of South America. Lectures, text book and semester papers.

First semester. Three credits.

4. *Colonization*. An outline study of European expansion. Lectures, text book and semester papers.

Second semester. Three credits.

Not offered in 1918-19.

Text-books used in 1918-19:

Robinson & Beard: Outlines of European History, Part II.

Gibbons: New Map of Europe.

Bryce: South America.

Shepherd: Latin America.

Latin

College elective credit may be given for third and fourth year Latin if preceded by a full four-year High School course.

1. (a) *Cicero*. De Senectute and De Amicitia.
(b) *Tacitus*. Germania. Review of Latin syntax.

First semester. Five credits.

2. (a) *Tacitus*. Agricola.
(b) *Horace*. Selected Odes and Epodes.
Study of Roman Poetry.

Second semester. Five credits.

Note—1 and 2 are required in the Classical Course.

3. (a) *Livy*. Books XXI and XXII.
Roman History reviewed.
(b) *Quintilian*. Book X.

First semester. Five credits.

4. *Roman Correspondence*.
(a) *Horace*. Epistles.
(b) *Letters of Cicero and Pliny*.

Second semester. Five credits.

5. *The Roman Stage*. Selected plays of Plautus and Terrence.

First semester. Five credits.

Alternates with 3.

6. *The Roman Epigram and Elegy*. Selections from Martial and the Elegiac Poets.

Second semester. Five credits.

Alternates with 4.

Text-books used in 1918-19:

Bennett: *Cicero De Senectute and De Amicitia*.

Allen: *Tacitus Agricola and Germania*.

Page: *Horace Odes*.

College Series of Latin Authors.

Mathematics

The purpose is to encourage self-reliance and a clear understanding of the subject. Emphasis is placed on accuracy of statement and form and on clear and logical reasoning.

2. *Trigonometry.* Theory of trigonometric ratios and their application, with and without logarithms, to the solution of plane triangles, and the extension of these principles to the solution of special triangles.

Second semester. Five credits.

3. *College Algebra.* Functions, derivations, development of functions in series.

First semester. Five credits.

4. *Analytic Geometry.* Different systems of co-ordinates, the equations of loci, elementary properties of straight lines and conic sections.

Second semester. Five credits.

5. *Differential Calculus.* The principles of differentiation applied to algebraic and transcendental functions, and successive differentiation with practical applications.

First semester. Five credits.

6. *Integral Calculus.* Direct integration, definite integrals and their practical applications.

Second semester. Five credits.

Text-books used in 1918-19:

Hawkes: Higher Algebra.

Wentworth & Smith: Trigonometry.

Smith & Gale: Analytics.

Osburn: Calculus.

Philosophy

1. *Psychology.* This is an introductory study to the science of self in relation to environment. The student's attention is focussed on life and its activities, rather than on formal definitions and wearisome repetitions. A text book is used but each chapter is preceded, accompanied and followed by independent introspection and observation. Lectures, and reports from various authorities are features of the course.

First semester. Five credits.

2. *Ethics.* A discussion of the problems of morality, including its evolution and theory and its applications personal and public. Prerequisite, Philosophy 1 and 3.

Second semester. Three credits.

3. *Logic.* This course, while acknowledging our debt to, and retaining as much of, Formal Logic as seems valuable, seeks to give the student a new perspective, and logic a new setting. Actual thinking is studied to determine the principles and conditions of correct thinking. Logic is studied both as a pure science and an applied science, an art. The formal and pedantic are avoided as far as possible, and modern methods used thruout the course. Prerequisite, Philosophy 1.

First semester. Four credits.

4. *Introduction to Philosophy.* This course emphasizes major philosophical movements rather than doctrinal detail. The student is introduced briefly to the primitive conditions from which Western thought has developed; made acquainted with the changes wrought by civilization in the mental nature of man; and then led step by step along the pathway of philosophic thought from the Greeks to the philosophers of modern Western Europe and the countries most closely allied to them in culture. Prerequisite, Philosophy 1, 2 and 3.

Second semester. Three credits.

5. *Evidences of Christianity.* Brief study of theism. The argument for Christianity involves the fact and interpretation of Jesus Christ, of religious experience and of world history. Freedom of thought and positive conviction are encouraged. Prerequisite, Philosophy 1 and 3.

First semester. Three credits. Professor Northup.

6. *Applied Psychology.* This course seeks the application of psychology to life. Modern study has shown that psychology is one of the most practical of the sciences, having practical application to business, medicine, education, law, the trades, the ministry, and other "bread-and-butter" matters. This course will be offered in alternate years with Philosophy 4.

Second semester. Three credits.

Text-books used in 1918-19:

Breese: "Psychology."

Drake: "Problems of Conduct."

Sellars: "The Essentials of Logic."

Marvin: "The History of European Philosophy."

Mullins: "Why is Christianity True?"

Hollingworth and Poffenberger: "Applied Psychology."

Scott: "Psychology of Advertising."

Scott: "Psychology of Business Efficiency."

Physics

The study of physics may be pursued for its own sake, but such is not its function in the college curriculum. The mathematical treatment of physical laws is of great value in itself in demonstrating the practical application of what has before been purely abstract; but the cultivation of exactness in thought and expression, and the development of the presentative imagination are absolutely essential to every educated person. Furthermore a working knowledge of this subject is indispensable to the study of Chemistry, Medicine and Engineering.

The Laboratory is fully equipped with the necessary apparatus and materials, including a complete wireless telegraph station of one kilowatt sending capacity.

1. *College Physics.* A general course for those who have not studied Physics in High School. Breakage ticket, \$1.00. Laboratory fee, \$3.00.

First semester. Laboratory, two days; recitation, three days. Five credits.

2. *College Physics.* (continued). Second semester.

3. *Mechanics, Molecular Physics and Heat.* Prerequisite, Math. 2. Breakage ticket, \$1.00. Laboratory fee, \$5.00.

First semester. Laboratory, three days; recitation two days. Five credits.

4. *Electricity, Sound and Light.* Prerequisite Math. 2.

Laboratory fee, \$5.00. Breakage ticket, \$1.00.

Second semester. Laboratory, three days; recitation two days. Five credits.

Note—In these studies the the experimental work is of a purely quantitative nature and calls for accuracy and initiative. The class work is devoted almost wholly to problem solution.

6. *Astronomy*. A descriptive course with non-mathematical treatment of the subject chiefly for broadening and cultural purposes. At least one evening per week is spent in the Observatory with the telescope. Experimental work is occasionally substituted for a recitation. Laboratory fee, \$2.00. A knowledge of trigonometry is quite essential.

Second semester. Four credits.

Text-books used in 1918-19:

Kimball: College Physics.

D. C. Miller: Manual.

Jacoby: Astronomy.

POLITICAL AND SOCIAL SCIENCE

1. *Political Science*.

2. *Economics*. Ely's latest text, with reference to Seager-Taussig, Fetter, Fisher, Bullock and others, including source books. Class recitation on the general principles and individual reports on modern problems. Prerequisite, History 1, and Philosophy 1.

Second semester. Four credits. Professor Northup.

3. *International Relations*. An investigation into European diplomacy preceding the outbreak of the Great War. The text is Seymour's Diplomatic Background with the use of official state papers and other source material. Reports and semester papers required. Prerequisite, History 1 and 2.

First semester. Three credits. Professor Grover.

4. *American Diplomacy*. A study into the history and development of the international relations of the United States.

Second semester. Three credits. Professor Grover.

6. *The State*. A comparative study of modern governmental systems and administrative practices, an attempt to appreciate the political institutional history of modern states. Text-book, readings, papers.

Second semester. Four credits.

II. *Social Science*.

1. *Sociology*. Theoretical and practical, using Giddings text, with numerous reference books and other material for special reports.

First semester. Three credits. Professor Grover.

Text-books used in 1918-19:

Ely: *The Outlines of Economics*.

Seymour: *Diplomatic Background of the War of 1914*.

Fish: *American Diplomacy*.

Giddings: *Principles of Sociology*.

Ellwood: *Sociology and Modern Social Problems*.

Woodrow Wilson: *The State*.

Official State Papers.

Public Speaking

This department is based upon the conviction that Jesus Christ, even when considered as a mere man, was the world's greatest orator, chiefly because of his spotless character, his lofty purpose, and his unswerving devotion to that purpose. We insist that if a man is to be the most effective public speaker, he must have a message worthy of himself and the occasion and must deliver it with his soul on fire; but we insist even more strongly that the man is bigger than his message, is in fact, the message.

2. *Effective Speaking*. Building upon the above principle, this course insists that all effective public speaking is based on laws, and that those laws permit of practical application, so that any student by faithful study and practice may become an effective public speaker. Accompanying this study is constant drill in expression, which enables the student to express with naturalness,

vividness and power the thoughts and emotions he may wish to convey to his audience. One oration is required.

Second semester. Five credits.

3. *Argumentation and Debate.* The object of this course is to furnish practical directions for the preparation and presentation of oral and written arguments. The student is led step by step from the choosing of a subject for debate to its public presentation. Clearly expressed theory accompanied by a maximum of practice, is the principle followed. Class and intercollegiate debates are held, as occasion offers.

First semester. Three credits.

4. *The Psychology of Public Speaking.* This is an advanced course, intended to give the speaker command of himself and of his audience. The orator's whole task is to convince, persuade and arouse to action his audience. How is this done? The psychology of the individual, of the audience, and of the crowd is studied, together with the methods of the great orators of all times, with a view to finding the answer to this question. Class and private drill is given. One public oration is required.

Second semester. Two credits.

5-6. *Expression.* Private work in expression is given in this department at the same rates as work in the Conservatory of Music. Either semester.

Text-books used in 1918-19:

Phillips: "Effective Speaking."

Phillips: "Natural Drills in Expression."

Ketcham: "Argumentation and Debate."

Scott: "The Psychology of Public Speaking."

Sidis: "The Psychology of Suggestion."

Ribot: "The Psychology of the Emotions."

Sully: "The Psychology of Laughter."

Le Bon: "The Psychology of the Crowd."

Sacred History and Literature

Bible courses are required of all students who are candidates for degrees or diplomas. The Bible is the most important book

in the world and McMinnville College believes that a knowledge of it is essential to an education.

1. *Old Testament Introduction.* A study of the origin, nature, contents, meaning and value of the Old Testament books. Special attention is given to the history, law, prophecy, and literature of Israel in their relation to the age in which they were produced. The books are carefully outlined. Outside reading is required on the questions of Biblical introduction and interpretation.

First semester. Four credits.

2. *New Testament Introduction.* A study of the origin, nature, purpose, contents and interpretation of the New Testament as a book and of its several books. The entire New Testament is read and its books outlined. Lectures and much outside reading. Prerequisite, Course 1.

Second semester. Five credits.

Text-books used in 1918-1919:

Strong: Popular lectures on the Books of the New Testament.

Moorehead: Outline Studies in the Books of the Old Testament.

The American Standard Bible.

Spanish

In accordance with the vote of the Trustees at the semi-annual meeting, January 17, 1919, courses in Spanish will be offered in 1919-20. An outline of the same will be presented in the September Bulletin.

Stenography

Stenography is a necessity in the modern business world, and there is constant and pressing demand for expert stenographers. Many of the men of note in the nation today have been helped to their positions of prominence by a knowledge of this subject.

In the Y. M. C. A. and other mission work stenographic ability is almost essential to success. The subject is also one of

highest value in developing personal habits of accuracy, persistence, application and concentration.

1-2. *Stenography and Typewriting.* (a) A thoro study of the theory of shorthand writing, with practical application in letter writing, reporting, together with the study of legal forms, and office practice in filing, card cataloging, and secretarial work.

(b) *Typewriting.* The mastery of the touch system of typewriting. Transcription of shorthand notes, and writing from dictation or rough copy. A study of legal forms, and an acquaintance with mimeographing and addressographing.

Certificates will be given for 80, 100 and 120 words in stenography, and 40, 50 and 60 words in typewriting.

First and second semesters. Five double periods for each subject per week. Five credits.

Extra fee for Stenography, \$5.00 per semester.

Typewriter rent \$4.00 per semester.

The work in typewriting without credit is open to all students without additional tuition fee.

Expenses

Tuition. The charge for instruction is \$37.50 per semester—\$75.00 for the entire year.

Excess Registration. An additional \$2.00 per semester is charged for each period over twenty periods per week.

Partial Registration. A student taking one study in regular classes is charged one-half of the regular tuition fee. No reduction is made when two or more studies are taken.

Registration Fee. This fee of \$1.00 is remitted for all who register on the first day of the semester and one-half is remitted for those who register on the second day.

Change in Registration. A fee of \$1.00 is charged for any change in registration made after the tenth day of the semester.

Incidental Fee. Each student is charged an incidental fee

of \$2.50 per semester, three-fifths of which is for the Library Fund and two-fifths for the Associated Student Body.

Stenography Fee \$5.00; typewriter rent, \$4.00 per semester.

Examination Fees. A fee of \$1.00 is charged for each extra examination given after failure in class work, or in regular examination. A fee of \$2.00 is charged for each examination taken in a subject not pursued in the class room.

Diploma Fee. The diploma fee is \$5.00. No student will be recommended for a degree unless all bills, including this fee, are paid by June first preceding graduation.

Reductions. A half tuition rate is granted to children of ministers of any denomination on condition of maintaining an average of at least eighty per cent. No rebate is made in case of absence, except in cases of long continued illness, when a fair rebate is granted to be applied on the tuition of the following semester. No transference is allowed.

Laboratory Fees. In each of the Laboratories fees are charged to cover the expense of materials, gas, electricity and water, used by the students in their work. These fees are subject to change without notice in view of varying prices of materials due to the present unsettled world conditions. Breakage fees are also charged to guarantee the return of apparatus issued from the store room. Any balance unexpended at the end of the year is returned to the student. These fees are as follows:

In Chemistry———

1-2	General Chemistry	.....	\$ 4.00	per semester
3-4	Qualitative Analysis	.....	5.00	per semester
5-6	Quantitative Analysis	.....	5.00	per semester
7-8	Technical Methods	.....	5.00	per semester
10	Organic Preparations	.....	10.00	per semester
	Breakage Ticket	.....	\$5.00	

In Physics———

1-2	General Physics	.....	3.00	per semester
3	Mechanics and Heat	.....	5.00	per semester
4	Electricity, Sound and Light	..	5.00	per semester

Astronomy 2.00 per semester
 Breakage Ticket (except Astronomy) \$1.00

In Biology—

Course 1, 2, 3, 4, 5 and 6, each.... 3.00 per semester
 Course 8 4.00 per semester
 Breakage Ticket \$1.00

Note—All payments must be made to the Treasurer of the College, and no student may complete his registration and attend classes until all bills for one semester have been paid.

SCHEDULE OF RECITATIONS

First Semester		Second Semester
Chemistry 1 .. T F	7:30	Chemistry 2 . T F
Chemistry 3 ..M T W		Chemistry 4 .M T W
Chemistry 1 .. T F	8:15	Chemistry 2 . T F
Chemistry 3 ..M T W T F		Chemistry 4 .M T W T F
Mathematics 5 T W T F		Mathematics 6. T W T F
Pub. Speak. 3.M T W		Philosophy 4, 6 M T W
Chemistry 1 ..M T W T F	9:00	English 2 ....M T W T F
Chemistry 3 ..M T W		Chemistry 2 .M T W T F
Greek 3 .....M T W T F		Chemistry 4 .M T W
Math. 3 .....M T W T F		Greek 4 .....M T W T F
Social Sc. 1 ...M T W		Mathematics 4 M T W T F
English 3 ....M T W T F		Philosophy 2 .M T W
Education 1-3 M T W T F	9:45	English 4-6 ..M T W T F
History 1 ....M T W T F		Education 2-4 .M T W T F
Latin 3 .....M T W T F		History 2 ....M T W T F
French 3 .....M T W T F		Latin 4 .....M T W T F
German 3 ....M T W T F		French 4.....M T W T F
Geology 1 ....M T T F		German 4 ....M T W T F
English 1 ....M T W T	10:30	Physics 6 ....M T T F
Education 5 .. F		Mathematics 2 M T W T F
Philosophy 1..M T W T F		Pub. Speak. 2 M T W T F
Sacred Hist. 3 M T W T		Sacred Hist. 2 M T W T F
History 3 ....M W F		Political Sc. 2 M T W T
Chemistry 9 ..M T W T F		History 4 ....M W F
Chapel .....M T T F	11:15	Chemistry 10..M T W T F
Y. M. & Y. W. W		Chapel .....M T T F
Biology 1 ....M T	1:00	Y. M. & Y. W. W
Biology 5 T F		Biology 2 ....M T
Physics 1 ....M T		Biology 6 T F
Physics 3 W T F		Physics 2 ....M T
Biology 1 ....M T	1:45	Physics 4 W T F
Biology 5 T W T F		Biology 2 ....M T
Physics 1 ....M T		Biology 6 T W T F
Physics 3 ....M T W T F		Physics 2 ....M T
Greek 1 .....M T W T F		Physics 4 ....M T W T F
		Greek 2 .....M T W T F

(Schedule of Recitations—Continued)

First Semester		Second Semester
Biology 1 ....M T W T F	2:30	Biology 2 ....M T W T F
Biology 5 T F		Biology 6 T F
Physics 1 ....M T W T F		Physics 2 ....M T W T F
Physics 3 W T F		Physics 4 ... W T F
Greek 5 .....M T W T F		Greek 6 .....M T W T F
Political Sc. 3 M T W		Political Sc. 4 M T W
		Pub. Speak. 4. T F
French 1 ....M T W T F	3:15	French 2 ....M T W T F
Latin 1 .....M T W T F		Latin 2 .....M T W T F
German 1 ....M T W T F		German 2 ....M T W T F
Philosophy 3.. T W T F		Political Sc. 6. T W T F
Latin 5	Schedule to be arranged as Convenient	Latin 6
French 5		French 6
German 5		German 6
Stenography 1		Stenography 2
Education 7		Education 8
Biology 3		Biology 4
Chemistry 5		Biology 8
Chemistry 7		Biology 10
		Chemistry 6
		Chemistry 8

Preparatory Department

CURTIS P. COE, Principal

This department seeks to combine the advantages of the High School and of the Preparatory School. Many students enter High School with no intention of going to College, and often when they have been stimulated to continue their education find the courses taken have failed to prepare them for college entrance. Here we offer liberal substitution of commercial and technical studies, but insist that every course shall include such studies as are necessary for college entrance.

The advantage of taking the Preparatory work under the influence of a thoroly Christian College cannot be too highly estimated. The fact that preparatory work has been done in the atmosphere of the College has inspired many students to continue their education thru College. The entire environment, during the early adolescent period when life-habits are forming should be chosen with greatest care. In this department earnest effort is made to exert the most helpful physical, moral and spiritual influence upon every student.

Admission

Admission to this department is granted upon the completion of an amount of work equivalent to that required by the eighth grade of the public schools of Oregon as published by the State Board of Education.

Candidates coming from graded schools must present certificates or diplomas, officially signed and showing the amount of work done and the credit gained by each study. Those who have made preparation in ungraded schools, or under private tuition, may be required to pass examinations equal in grade to those required by the State Board of Education.

Applicants not personally known to some member of the

Faculty are required to furnish testimonials of good character, and if from other institutions must present certificates of honorable dismissal.

Graduation

Preparatory students in order to graduate must earn fifteen units, including Bible one-half unit, and the subjects prescribed for entrance into one of the College courses. (See page 00.) A "unit" is earned by carrying for a year a subject requiring five recitations each week.

Courses of Study

1. Classical, Philosophical and Scientific

	First Semester	Second Semester
First Year	Mathematics .....A	Mathematics .....B
	History .....A	History .....B
	English .....A	English .....B
	Latin .....A	Latin .....B
Second Year	Mathematics .....C	Mathematics .....D
	Latin .....C	Latin .....D
	English .....C	English .....D
	Biology .....A	Biology .....B or Geology .....B
Third Year	*Latin .....E or French .....A	*Latin .....F or French .....B
	English .....E	English .....F
	History .....C	History .....D
	Physics .....A	Physics .....B
Fourth Year	Mathematics .....E	Mathematics .....F
	English .....G	**Sacred History .....B
	Chemistry .....A	Chemistry .....B
	Elective	Elective

*Classicals and Philosophicals take Latin E and F.

**Allowed as substitute course in College.

Substitutions Permitted in above Courses

The studies printed in bold type in the schedule above may be substituted one for another, or may have substituted for them by any student, subject to the requirements for graduation (see page 51), any of the following:

(1) *Regular Fourth Year*

First Semester	Second Semester
Latin .....G	Latin .....H
Stenography	English .....H
	Stenography

(2) *Teacher Training*

Teacher Training students must substitute these courses, preferably in the fourth year.

First Semester	Second Semester
*Education .....A	Education .....B
*Education .....C	*Education .....D
	Education .....E

*Allowed as substitute course in College.

(3) *Music*

Students whose musical attainments are sufficient to permit them to register as Juniors in Voice or Piano may substitute Music as one of the units of optional work allowed in requirements.

2. *Four Year Teacher's*

	First Semester	Second Semester
First Year	Mathematics .....A	Mathematics .....B
	History .....A	History .....B
	Latin .....A	Latin .....B
	English .....A	English .....B
Second Year	Mathematics .....C	Mathematics .....D
	Latin .....C	Latin .....D
	English .....C	English .....D
	Biology .....A	Biology .....B
Third Year	Latin .....E	Latin .....F
	or French .....A	or French .....B
	English .....E	English .....F
	History .....C	History .....D
	Physics .....A	Physics .....B
Fourth Year	or Chemistry .....A	or Chemistry .....B
	*Education .....A	Education .....B
	Latin .....G	Latin .....H
	or Elective	or Elective
	*Education .....C	*Education .....D
	English .....G	*Sacred History .....B

*Allowed as substitution course in College.

The completion of this four-year course will entitle the student to a one-year State certificate in Oregon which may be renewed once if the holder has successfully taught six months during its lifetime.

The completion of four-years' work in any of our preparatory courses, including the special educational subjects: viz., Psychology, Education C, Education D and reviews of Arithmetic and Grammar, together with observation of school work, will entitle the student to the same certificate. This certificate is valid in any of the schools of Oregon except four-year High Schools.

It thus becomes possible for a student, after the completion of the Preparatory or High School course including the "teacher-training subjects," to secure a one-year certificate and teach for one or two years, in order to earn means for the continuation of his studies.

3. Certificate Renewal

McMinnville College will also make provision to meet the following requirements of the law applying to the holders of Five-year State Certificates:

"Section 7. (2) A five-year State Certificate may be renewed when the holder thereof has attended an institution of higher education for thirty-two consecutive weeks within six years from the date of issue of such certificate, and when satisfactory work has been done in such institution in at least four subjects, one of which shall be education, which work shall be certified to by the President of such institution; provided that any five-year State Certificate so renewed, may be again renewed in the same manner as the original certificate was renewed.

Departments of Instruction

No student is permitted to take less than fifteen nor more than twenty periods per week without special permission of the Faculty.

Biology

A. *Human Physiology.* A study of the structure and activities of the organs of the human body. Discussions of hygiene and sanitation and the application of their principles to the life of the individual and to society.

First semester. Five credits.

B. *Elementary Botany.* The study of the relationships of the flowering plants, their activities and functions. The agricultural and economic phases of plant life are emphasized. Laboratory work, field work and recitations. Breakage ticket, \$1.00. Laboratory fee, \$1.50. Alternates with Geology B.

Second semester. Five credits.

Text-books used in 1918-1919:

Bergen & Caldwell: Practical Botany.

Stiles: Introduction to Physiology.

Hough & Sedgwick: The Human Mechanism.

Chemistry

Every phase of life is filled with chemical action. The processes of Agriculture, Engineering, Manufacturing, Medicine and Mining are based almost entirely on this branch of science. It is closely connected with the every day work of the household. The purpose of the study of chemistry in the preparatory school, while largely informing, is primarily to develop powers of observation and deduction. Work in the laboratory gives the student intimate acquaintance with most of the substances discussed.

The Laboratory is equipped with individual desk and locker space for all. Apparatus and materials are issued from the store room as required. Apparatus broken and failing of return to the store room is charged against the breakage ticket.

A. *Elementary Chemistry*. Beginning with well known substances such as water, air, salt and sulphur the subject is gradually developed giving first hand acquaintance with the more common elements and their compounds. Law and theory are introduced as knowledge of the subject increases. Breakage ticket, \$5.00. Laboratory fee, \$4.00 .

First semester. Laboratory, two days; recitation, three days. Five credits.

B. *Elementary Chemistry*. Continuation of A, giving more detailed treatment of the substances already studied and extended to other common elements and compounds. The principal laws and theories are deduced and exemplified. Breakage ticket, \$5.00. Laboratory fee, \$4.00.

Second semester. Laboratory, two days; recitation, three days. Five credits.

Text-books used in 1918-1919:

McPherson & Henderson: *Elementary Study of Chemistry*.

McPherson & Henderson: *Exercises in Chemistry*.

Education

The following Teacher Training studies are required of those who desire to qualify for the One Year State Certificate without examination.

A. *Psychology*. For a description of this work see College Department, page 54, Philosophy 1.

First semester. Five credits.

B. *Grammar and Arithmetic Reviews*. This study is made with special reference to methods of teaching.

Second semester. Five credits.

C. *History of Education*. The history and methods of

modern elementary education, coupled with "The Art of Teaching," which involves a discussion of such topics as the making of a teacher, study of children, the course of study and grading the school. Visitation of schools thruout the semester. Outside reading of books on education, and a synopsis of at least one.

First semester. Five credits.

D. *Applied Psychology*. A study of educational Psychology and School Law, covering the following points: *a*. The fundamentals of education—as heredity, instinct, impulse, environment, interest and attention. *b*. The nature of the learning process and factors involving their significance. *c*. A definite point of view in regard to educational procedure, school organization and management. *e*. The school law of Oregon and the keeping of records. *f*. Reading and reporting on educational books and magazines.

Second semester. Five credits.

E. *Methods of Study*. This course deals with the best methods of study and is intended to help the student make the best use of his mind and time. The results are to be used in all classes. Required of all First Year Students.

First semester. One credit.

Text-books used in 1918-1919:

Parker: History of Modern Elementary Education.

McMurray: How to Study and Teaching Children How to Study.

Oregon School Law.

Oregon Course of Study.

Kittredge & Farley: English Grammar.

Gissell: The Normal Child and Primary Instruction.

Tyler: Growth and Education.

Kitson: How to Use Your Mind.

English

A. *Grammar and Word Study*. A thoro review of English Grammar, including Etymology, Syntax and Analysis, together with drills in phonics and the study of Homonyms, Syn-

onyms, and Antonyms. Required of all students in first year preparatory and special courses.

First semester. Five credits.

B. *Composition*. Special emphasis is placed upon practice in oral and written composition.

Second semester. Five credits.

C. *Composition and Rhetoric*. Frequent themes are required and emphasis is laid on correctness of diction.

First semester. Five credits.

D. *Composition and Rhetoric*. Continuation of C with longer themes and special attention to outlining.

Second semester. Five credits.

Note—During the three semesters' work in Composition and Rhetoric the following are studied: Lady of the Lake; Washington's Farewell Address; Webster's First Bunker Hill Oration; Merchant of Venice; Julius Caesar; Macbeth and Milton's Minor Poems. The following are read outside and discussed in class: Deserted Village; The Traveler; Irving's Sketch Book; Silas Marner; Ivanhoe; A Tale of Two Cities and Carlyle's Essay on Burns.

E. *English Literature*. Text-book on history of English Literature with study and reading of standard English poetry and prose.

First semester. Five credits.

F. *American Literature*. Text-book on history of American Literature with study and reading of representative authors.

Second semester. Five credits.

G. *The Elements of Public Speaking*. A study of the science and art of public speaking, which aims at giving elementary students the essentials of practical speaking, without entering into unnecessary details. The course lays stress on two essentials: first, a definite amount of clearly expressed theory; secondly, a maximum of practice. Clear, intense, logical thinking is emphasized as the basis of effective speaking; practice is given in

the making of outlines and in the delivery of extempore speeches; a try-out is held, and a public exhibition given by the winners.

First semester. Five credits. Professor Varney.

H. *Advanced Composition*. Short and long themes with special attention to methods of gathering material, division of subjects and other matters bearing upon speaking and writing; private consultation with students regarding their work.

Second semester. Five credits.

Text-books used in 1918-1919:

Kittredge & Farley: *Advanced English Grammar*.

Briggs and McKinney: *A First Book of Composition*.

Woolley: *Hand Book of Composition and English Exercises*.

Long: *American Literature; English Literature*.

Manley: *English Prose and Poetry*.

Brewer: *Oral English*.

Houghton: *The Elements of Public Speaking*.

Calhoun & MacAlarney: *Readings from American Literature*.

Geology

B. *Physical Geography*. A study of the earth's surface and the forces acting upon it at the present time. Laboratory, recitations and field trips. Alternates with Biology B. Laboratory fee, \$1.00.

Second semester. Five credits.

Text-book used in 1918-1919:

Salisbury: *Physiography-Elementary Course*.

History

A. *Ancient and Medieval*. A brief outline following Robinson and Breasted's text, with *Ivanhoe Historical Note-books*.

First semester. Five credits.

B. *Medieval and Modern*. A continuation of History A.

Second semester. Five credits.

C. *American History and Government.* Studies in the making of the American nation.

First semester. Five credits.

D. *Pacific Northwest.* A study of the discovery, exploration, settlement and development of the Pacific Northwest.

Second semester. Five credits.

Text-books used in 1918-1919:

Robinson & Breasted: General History.

Myers: General History.

West: American History and Government.

Schafer: The Pacific Northwest.

Current Periodicals.

Latin

A. *Latin Grammar.* Regular first year work. Fundamental principles of declension, conjugation and syntax.

First semester. Five credits.

B. *Latin Grammar.* Course A continued. Translation begun.

Second semester. Five credits.

C. 1. *Second Year Latin.* Caesar, Gallic War, Book 1.

2. *Latin Prose Composition.* Grammar Work. Oral and written translation into Latin.

First semester. Five credits.

D. *Second Year Latin.* Course C. 1 continued. Caesar, selections from Books 2-7, and Civil War. Sight reading.

2. *Latin Prose Composition.* Course C. 2 continued. Second semester. Five credits.

E. *Cicero.* Orations against Catiline. Latin Prose Composition.

First semester. Five credits.

F. *Cicero.* Orations for the Manilian Law, and for Archais. Selections from Sallust, or Ovid. Latin Prose Composition.

Second semester. Five credits.

G. *Virgil. Books 1-3.* Metrical reading is required
Mythology. Latin Prose Composition.

First semester. Five credits.

H. *Virgil. Books 4-6.* Course G continued. Sight read-
ing. Latin Prose Composition.

Second semester. Five credits.

Note—Elective credit may be granted for third and fourth
year Latin, to those who offer but two years for entrance into
College.

Text-books used in 1918-1919:

Smith: Latin Lessons.

D'Ooge & Eastman: Caesar.

Allen & Greenough: Cicero and Virgil.

Bennett or Allen & Greenough: Latin Grammar.

D'Ooge: Latin Prose.

Mathematics

A. *First Year Mathematics.* A combination of elemen-
tary problems and processes in Algebra and Geometry.

First semester. Five credits.

B. *First Year Mathematics.* Continuation of A.

Second semester. Five credits.

C. *Second Year Mathematics.* A combined course in
Algebra and Geometry correlated.

First semester. Five credits.

D. *Second Year Mathematics.* A continuation of Mathe-
matics C.

Second semester. Five credits.

E. *Advanced Algebra.* Powers and roots, quadratics and
the progressions.

First semester. Five credits.

F. *Solid Geometry.* Lines and planes in space, polyhed-

rons, cylinders, cones and the spheres.

Second semester. Five credits.

Note—College credit is given for Solid Geometry if taken after a four-year High School course.

Text-books used in 1918-1919:

Breslich: First Year Mathematics.

Wentworth & Smith: Advanced Algebra.

Wentworth & Smith: Solid Geometry.

Breslich: Second Year Mathematics.

Physics

The true purpose in studying Physics is to develop powers of observation and deduction, to stimulate the imagination and to cultivate definiteness of conception and statement.

A. *Mechanics and Heat.* Laboratory fee, \$2.00.

First semester. Five credits.

B. *Electricity, Sound and Light.* Laboratory fee, \$2.00.

Second semester. Five credits.

The above courses involve a study of natural phenomena with a view to acquainting the student with the laws of nature. Problems are solved which involve these laws and demonstrate their relation to life processes. A practical application of elementary mathematics.

Breakage ticket, \$1.00.

Text-books used in 1918-1919:

Carhart & Chute: Physics with Applications.

Coleman: Laboratory Manual of Physics.

Sacred History and Literature

One semester of Bible study is required in each of the Preparatory courses. McMinnville College exists because the denomination which supports it and which it serves believes in Christian education. The Bible is the most important book in all the world, having changed the whole history of the world, and no student can be regarded as in any sense educated unless he has some knowledge of the contents of the Bible.

B. *New Testament History.* A historical, critical and constructive study of the life of Jesus as recorded in the four gospels, and of the faith, life and progress of the church during the apostolic age as revealed in the Acts and the Epistles. This study calls for a mastery of the Scripture material, and emphasizes constructive work.

Second semester. Five credits.

Text-books used in 1918-1919:

The American Standard Bible.

Sell: The Life of Christ.

Stenography

Stenography is a necessity in the modern Business World, and there is constant and pressing demand for expert stenographers. Many of the men of note in the nation today have been helped to their positions of prominence by a knowledge of this subject.

In the Y. M. C. A. and other mission work stenographic ability is almost essential to success. The subject is also one of highest value in developing personal habits of accuracy, persistence, application and concentration.

A-B. *Stenography and Typewriting.* (a) A thoro study of the theory of shorthand writing, with practical application in letter writing, reporting, together with a study of legal forms, and office practice in filing, card cataloging, and secretarial work.

(b) *Typewriting.* The mastery of the touch system of typewriting. Transcription of shorthand notes, and writing from dictation or rough copy. A study of legal forms, and an acquaintance with mimeographing and addressographing.

Certificates will be given for 80, 100 and 120 words in stenography, and 40, 50, and 60 words in typewriting.

First and second semesters. Five double periods for each subject per week. Five credits.

Extra fee for Stenography, \$5.00 per semester.

Typewriter rent, \$4.00 per semester.

The work in typewriting without credit is open to all students without additional tuition fee.

Expenses

Tuition. The charge for instruction is \$30.00 per semester—\$60.00 per year.

Excess Registration. An additional \$2.00 per semester is charged for each period over twenty periods per week.

Partial Registration. A student taking one study in regular classes is charged one-half of the regular tuition fee. No reduction is made when two or more students are taken.

Registration Fee. This fee of \$1.00 is remitted for all who register on the first day of the semester, and one-half is remitted for those who register on the second day.

Changes in Registration. A fee of \$1.00 is charged for any change in registration made after the tenth day of the semester.

Incidental Fee. Each student is charged an incidental fee of \$2.00 per semester, three-fifths of which is for the Library Fund and two-fifths for the Associated Student Body.

Examination Fee. A fee of \$1.00 is charged for each extra examination given after failure in class work, or in regular examination. A fee of \$2.00 is charged for each examination taken in a subject not pursued in the class room.

Stenography fee, \$5.00; typewriter, \$4.00 each semester.

Reductions. A half tuition rate is granted to children of ministers of any denomination on condition of maintaining an average of at least eighty per cent. No rebate is made in case of absence, except in cases of long-continued illness, when a fair rebate is granted to be applied on the tuition of the following semester. No transference is allowed.

Laboratory Fees. In each of the scientific laboratories fees are charged to cover the expense of materials, gas, electricity and water, which are used by the students in their work. The laboratory fees are subject to change without notice in view of the varying prices due to unsettled world conditions. Breakage fees are also charged to guarantee the return of apparatus issued from the store room. Any balance unexpended at the end of the year is returned to the student. These fees are as follows;

In Biology—

Course B	\$ 1.50 per semester
Geology B	1.00 per semester
Breakage ticket	1.00

In Chemistry—

Course A	4.00 per semester
Course B	4.00 per semester
Breakage ticket	1.00

In Physics—

Course A	2.00 per semester
Course B	2.00 per semester
Breakage ticket	1.00

Note—All payments must be made to the Treasurer of the College, and no student may complete his registration and attend classes until all bills for one semester have been paid.

Schedule of Recitations
1918-1919

First Semester		Second Semester		
Chemistry	A	7:30	Chemistry	B
History	C	8:15	History	D
Education	C		Education	D
Chemistry	A		Chemistry	B
English	E	9:00	English	F
Mathematics	C		Mathematics	D
Chemistry	A		Chemistry	B
Mathematics	A	9:45	Mathematics	B
French	A		French	B
History	A		History	B
Latin	E	10:30	Latin	F
Mathematics	E		Mathematics	F
Chapel		11:15	Chapel	
Physics	A	1:00	Physics	B
English	A	1:45	English	B
Latin	C		Latin	D
French	C		French	D
Physics	A	2:30	Physics	B
Latin	A		Latin	B
English	G		Sacred Lit.	B
English	C	3:15	English	D
Physics	A		Physics	B
Biology	A		Biology	B or
			Geology	B

Conservatory of Music

MRS. CARRIE CASLER POTTER, Dean

Voice

Bachelor of Music from New England Conservatory of Music, Boston, Massachusetts. Post-graduate work under Frederick W. Root, Chicago, Illinois; Walter Spry, Chicago; Villa M. White, Boston, and Franz X. Arens, New York. Teacher of voice in Baptist Institute, Bridgeton, New Jersey, 1888-1893; Hamilton Theological Seminary, 1893-1896; Pillsbury Academy, Owatonna, Minnesota, 1896-1901; McMinnville College, 1904——.

MISS MARTHA A. WATSON

Piano

Graduated from Baylor University, Waco, Texas, 1915. Post-graduate work in Baylor University in 1916. Teacher in Decatur College, Decatur, Texas, in 1916. Pupil of Ernesto Berumen and Frank La Forge in New York in 1917-1918. Teacher in McMinnville College, 1918——.

General Information

Music is of inestimable value in the life of an educational institution, and McMinnville College has long appreciated its cultural influences and accordingly offers excellent advantages for the study of music, and gives it a large place in all its activities.

A high grade of work is done and it is so arranged as to accommodate students who are doing regular work in the College and Preparatory departments, as well as those who devote all their time to music. The instruction is individual and permits of the devotion of as much or as little time to it as is desired.

The theoretical courses lead to an intelligent appreciation of music, and to the development of the latent powers of future com-

posers of music. Time is given to the discussion and analysis of the best examples of music which bear on the subject under discussion. Technical study and original work are emphasized as laying the best foundation for a proper study of the works of the masters.

Special attention is given to beginners. Correct methods are taught from the start that no time may be lost in overcoming faults and habits developed under careless teaching and practicing.

Students in the Conservatory have free access to the College Library for reference and research work. The ensemble classes are also free to students who are sufficiently advanced for them. The student in the Conservatory thus obtains training in this important branch of piano work not obtainable from private teachers.

Public recitals are given each semester, and all students, from beginners to the most advanced, have the advantage of appearing in recitals several times each year. They are thus trained to appear with ease before an audience. Notes are rarely used and the mental discipline thus secured is very valuable.

The Conservatory has its quarters in Music Hall, and with its comfortable studios, recital hall and practice rooms, is able to do its work with advantage to all.

Admission and Graduation

The Board of Trustees, upon the recommendation of the Faculty, has adopted the following requirements for admission and graduation in this department:

(1) The degree of Bachelor of Music will be granted to those having full college entrance requirements who complete the regular course in Piano or Voice and earn the eighty credits of College work described under 1 below. Fee for degree, \$5.00.

(2) A diploma will be granted to those having full college entrance requirements who complete the regular course in Piano or Voice, and take one year of modern languages and one year of English and Sacred History and Literature, or one year of Pedagogy. Fee for diploma \$2.50.

(3) A certificate will be granted to all others who complete the regular course in Piano or Voice as described on the following pages. Fee for certificate, \$1.00.

Courses of Study

1. BACHELOR OF MUSIC

This course requires the completion of the full course in either Piano or Voice as outlined on the following pages, and in addition two years of regular College work which shall include the following, tho for sufficient reasons a few substitutions will be allowed, if desired:

Sacred History and Literature.....	5 credits
English	9 credits
Education 5	1 credit
History	8 credits
Biology	10 credits
French or German or both	20 credits
Philosophy	12 credits
Public Speaking	3 credits
Social Science	4 credits
Elective	8 credits
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Total	80 credits

2. DIPLOMA

This course, leading to the granting of a Diploma, calls for the completion of the full course in either Piano or Voice, the completion of the regular High School or Preparatory course, and the taking of one year of modern language and one year of English and Sacred History and Literature, or one year of Pedagogy.

3. CERTIFICATE

(1) *Piano*

The requirements of intelligent playing are fully considered in this course. The principles of expression in connection with good tone production are essential and are carefully taught. The work is divided into the following grades for convenience, yet so much depends upon individual qualifications and the amount of time devoted to practice, that no definite statement can be made as to the time required for its completion.

I. *Preparatory-Beginners.* Technical exercises. Selected studies from Kohler, Opus 50. Kuhner, Burgmuller. Gurlitt.

II. *Preparatory-Intermediate.* Schmidt's exercises. Le-moine, Opus 37; Czerny, Opus 139; Kullak's Scenes from Childhood, Bertini, Heller, Opus 47-46; Sonatines Clementi, Dussek, Kuhlau and others.

III. *Academic.* Hannon's exercises. Czerney, Opus 299; Bach's Short Preludes, Heller, Opus 45; Concone, Sonatines and easier Sonatas of Clementi, Haydn, Mozart and Beethoven. Thoro understanding of all major and minor scales.

IV. *Collegiate.* Cramer; Bach's Two and Three voiced inventions; Czerny, Opus 740; Kullak's Octave studies; Sonatas, Mozart and Beethoven. Clementi, Gradus ad Parnassum; Bach's French or English Suites, Preludes and Fugues; Moscheles, Opus 70. Composition will be selected from the works of Handel, Mendelssohn, Schubert, Schumann, Weber, Greig, Chopin, Liszt, MacDowell, Brahms, and other masters of the classic, romantic and modern schools, according to the ability and advancement of the students.

V. *Post-Graduate.* Chopin Etudes, Liszt, Rubenstein, Tschaikowsky, Moskowsky, Concerti.

(2) Voice

In this course the pupils are taught control of the entire body since without it there can be no true culture of the voice. Special attention is therefore given to correct breathing, proper standing position, etc., as the basis of pure tone production. The aim of the course is the production of a beautiful tone. The methods used are those of the best Italian masters.

I. *Preparatory.* Voice placing and building; breathing. Sieber, Bonaldi, Frederick Root, Concone, Marchesi, English songs. First year of piano forte course.

II. *Academic.* Marchesi, Schumann, Schubert, Mendelssohn, English and Italian songs.

III. *Collegiate.* Max Spicker, Lutgen. Advanced Vocalises. Studies from the opera and oratorio. Works of the masters.

IV. *Post-Graduate.* Advanced vocalization. Special work in Bravura singing. Thoro study of the songs of Schubert, Schumann, Liszt, Brahms, etc. Selections from oratorio and opera. Sight reading.

Classes in Sight Reading are organized at the beginning of each year and continued thruout the year. This work is required of all regular and special students registered in the vocal course. Members of the Glee Clubs must pass an examination in sight reading or take a course in the same.

(3) *Teachers' Certificate*

The studies required for a Teachers' Certificate in Voice and Piano, in addition to the regular certificate courses, are as follows:

Piano. Normal training. Regular attendance during the scholastic year.

Voice. Sight reading; ear training; Italian.

Examinations are held during the month of May. Those passing a satisfactory examination will be awarded a Teacher's Certificate.

(4) *Harmony, Theory and History*

The following are included in the Conservatory courses and are required of all students prior to securing a degree, diploma or certificate.

I. *Harmony.* This is a two years' course and includes interval reading, chords, scales, the writing of exercises on figured and unfigured bases and the harmonization of melodies for several voices. The text-book used is Goetschius.

II. *Theory.* The course in Theory requires one year and deals with the science of vibrations and acoustics, the principles governing the construction of orchestral instruments, and the analysis of musical form and composition. Elson's Theory of Music is the text-book used, and outside reading is required from time to time.

III. *History of Music.* The aim of this course is to ac-

quaint the student with the history of music from the earliest times to the present. The work consists of independent reading, comparative study and investigation of the causes and effects of the different phases and inter-relations of the different periods, rather than the memorizing of names and dates. Programs illustrating the different styles and periods are given by the teachers and pupils.

IV. *Analysis.* Time is given to the analysis of standard music, both vocal and instrumental. The student is required to compose short pieces for both male and female voices.

V. *Ensemble work* will be required of students in the collegiate years.

VI. *Appreciation of Music.* This course is non-technical and open to all students of the College. To appreciate good music one must be able to listen intelligently. The purpose of this course is to point out the structural principles of musical art, and to show clearly what constitutes real merit in any of the varied fields of musical activity.

Rates in the Conservatory

Students pursuing the Bachelor of Music Course are required to pay the tuition fees of both College and Conservatory in the Freshman and Sophomore years and the Conservatory tuition only in the Junior and Senior years.

Those taking the Diploma Course are required to pay the regular Conservatory tuition and the regular Preparatory or College rates for the literary work.

The following rates apply in the case of all other Conservatory courses:

Regular and special students of the Conservatory are given two half-hour lessons, or one half-hour lesson per week at the following rates:

PIANO OR VOICE—

Two lessons per week:

Junior and Seniors . . . \$37.50 per semester, \$75 per year

All others 30.00 per semester, 60 per year

One lesson per week:

Juniors and Seniors . . . \$22.50 per semester, \$45 per year
 All others 18.00 per semester, 36 per year

PREPARATORY-BEGINNERS, Piano Only——

With Head of department:

Two lessons per week . . \$27.00 per semester, \$54 per year
 One lesson per week . . . 15.00 per semester, 30 per year

With an Assistant:

Two lessons per week . . \$25.00 per semester, \$50 per year
 One lesson per week . . . 13.00 per semester, 26 per year

HARMONY AND ANALYSIS——

To those taking piano or voice \$15.00 per semester
 To those taking no other course 22.50 per semester

SIGHT READING——

To Conservatory students \$3.00 per semester, \$6 per year
 To all others \$5.00 per semester, \$10.00 per year

Registration Fee. This fee of \$1.00 is remitted for all who register on the first day of the semester, and one-half is remitted for those who register on the second day.

Incidental Fee. An incidental fee of \$2.00 per semester, is charged all except students in grade or High Schools. Three-fifths of this fee is for the Library Fund and two-fifths for the Associated Student Body.

Graduation Fees. For degree, \$5.00; for diploma, \$2.50; for certificate, \$1.00. No student will be recommended for such documents unless all bills, including the fee, are paid by June first preceding graduation.

PIANO RENT

<i>Hours per day</i>	<i>Per Semester</i>
One	\$ 5.00
Two	8.00
Three	10.00
Four	12.00
Five	14.00
Six	16.00

Reductions. A half tuition rate is granted to children of ministers of any denomination on condition of doing creditable work. No rebate is made in case of absence, except in cases of long-continued illness, when a fair rebate is granted to be applied on the tuition of the following semester. No transference is allowed.

Degrees Conferred in 1918

DEGREES IN COURSE

Bachelor of Arts

Andrew Virgil Wakeman McMinnville

Bachelor of Philosophy

Carey Wood Bishop Tacoma, Washington

Alta Vita Black Portland

Elsie Adelia Browning Greencastle, Indiana

Lily C. Christensen McMinnville

Ida Catherine Himes McMinnville

Frederic Elgin Parkes Cleveland, Ohio

Bina Frances Reeves Albany

Bachelor of Science

Raymond Frederick Bueermann Portland

Roger Emerson Elder Tacoma, Washington

Ruth Catherine Hunter McMinnville

Cyril F. Richards Monterey, California

Bachelor of Music

Martha Judson Lathrop Emmett, Idaho

Catalog of Students

1918-1919

Class rank is assigned when a student, at his first registration in the College year, is not conditioned in more than ten of the semester credits required for full standing.

College Department

Senior Class

Jesse W. Curtis, Ph.	Nez Perce, Idaho
Mary Jane Davis, Cl.	Ellensburg, Washington
Mary Hackett, Ph.	McMinnville
Evelyn Eloise Kennedy, Cl.	McMinnville
Irl Sam McSherry, Ph.	Milton
Earl Morin, Sc.	Dayton
Axel Christian Osterholm, Sc. (Pre-Med)	Portland
George Albert Pollard, Cl.	Newberg
Paul Alexander Scott, Sc. (Pre-Eng.)	Independence
Clara M. Simonson, Ph.	McMinnville
Esther Louise Smith, Mus.	McMinnville
Iva Catherine Snyder, Ph.	McMinnville
Verne D. Snyder, Sc.	McMinnville
Mary Stewart, Ph.	McMinnville
Martin Storgaard, Cl.	Yakima, Washington
Gladys H. Strong, Mus.	Roseburg

Junior Class

Elviro Albaladejo, Cl.	Pontevedra, Capiz, P. I.
Idylla Anne Brownhill, Cl.	McMinnville
Emma Louise Bueermann, Ph.	Portland
Ruth Miriam Cabeen, Ph.	Alsea
Curtis Evans Coe, Sc.	McMinnville
Lulu Edna Coe, Mus.	McMinnville

Mabel Davids, Ph.	McMinnville
Audrey Frances Dielschneider, Mus.	McMinnville
Hugh Amos Dowd, Sc. (Pre-Med.)	Weston
Ada A. Gillett, Ph.	Seattle, Washington
Ethel Hamblin, Cl.	Lafayette
Mae Hansard, Ph.	McMinnville
Beulah Lawrence Kenyon, Cl.	McMinnville
Carleton Alonzo Lathrop, Cl.	Emmett, Idaho
Nina McCart, Mus.	McMinnville
Margaret Ramsey, Sc.	McMinnville
Rosa Lena Smith, Cl.	Clarkston, Washington

Sophomore Class

Roland Allen, Sc. (Pre-Med.)	McMinnville
Martha Genevieve Bean, Ph.	New Plymouth, Idaho
Harold A. Blair, Sc.	Lakeport, California
Dorothy McBride Campbell, Cl.	McMinnville
Halsey Rhine Carstens, Cl.	Yakima, Washington
Ruth Granlund, Sc.	Richland, Washington
Lorraine Hinson, Sc.	Portland
Paul Templeton Jackson, Ph.	Burlington, Washington
George Harlow Leger, Cl.	Midvale, Idaho
Effie Marie Lovegren, Ph.	Cherry Grove
George Wallace Meddaugh, Sc. (Pre-Med.) ..	Lakeport, Calif.
Elsa M. A. Nilson, Sc.	Beaverton
Grace Bell Rhine, Cl.	Yakima, Washington
Wilfrid G. Richards, Sc. (Pre-Eng.)	Eureka, California
John Kenneth Riley, Cl.	McMinnville
Cassie Lois Sears, Mus.	McMinnville
Blair Stewart, Cl.	McMinnville
Elizabeth Stewart, Ph.	McMinnville
Raymond E. Vester, Ph.	Portland
Edith Mary White, Cl.	Laclede, Idaho
Ernst Avard Whihtman, Cl.	Burton, Washington
Zella Campbell Whitman, Sc.	Burton, Washington

Freshman Class

Alta Laura Ayers, Mus.	Lacomb
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Mary Ernestine Ballard, Ph.	McMinnaville
Myrtle Winnifred Ballard, Ph.	McMinnaville
Bertrand Cash, Sc.	Portland
Sarah Marie Christiansen, Sc.	McMinnaville
Milton Evans Coe, Sc.	McMinnaville
Loda Helene Davis, Ph.	McMinnaville
Alves Aileen Dielschneider, Sc.	McMinnaville
Marie Evelyn Dillon, Ph.	Centralia, Washington
Ruth Permelia Dowd, Ph.	Weston
Gordon Gibson, Sc.	Carlton
Lavinia Hackett, Sc.	McMinnaville
Morris Cable Hickenbottom, Sc.	Troy, Idaho
Evelyn Hood, Sc.	McMinnaville
Frankie Hornbeck, Ph.	Haines
Delia E. Ingram, Cl.	Hillyard, Washington
Minnie Larson, Sc.	Lisabeula, Washington
LaVerne Evelyn Leger, Cl.	Midvale, Idaho
Avoca S. McMinis, Ph.	McMinnaville
Jesse Eugene Manley, Sc.	McMinnaville
Helen Lelia Mickle, Sc.	Portland
Frances A. Moore, Sc.	Randle, Washington
Marian Maude Moore, Sc.	Mt. Vernon, Washington
Carl A. Nissen, Sc.	Lake Stevens, Washington
Ruth O'Keefe, Sc.	McMinnaville
Floyd Ostensen, Sc. (Pre-Med.)	Bremerton, Washington
Ethel Alma Poland, Sc.	Oregon City
Ethel Ranney, Sc.	McMinnaville
Glenn D. Reavis, Sc.	Midvale, Idaho
Lois E. Reavis, Sc.	Midvale, Idaho
Samuel Medford Robinson, Cl.	Clyde, North Carolina
Dorothy Adelaide Smith, Ph.	McMinnaville
Alice Mary Spence, Sc.	Carlton
J. Park Stewart, Sc. (Pre-Eng.)	McMinnaville
Anna Vivian Stewart, Ph.	McMinnaville
Effie Mae Thorp, Sc.	Brownsville
Eulalia Theresa Titus, Sc.	McMinnaville
Linna B. Vaile, Ph.	McMinnaville

Everett Cecil Vanderpool, Sc.	Burlington, Washington
Bernice Lydia Varney, Ph.	McMinnville
Alice Louise Wood, Sc.	Amity
Jessie Jean Young, Ph.	Seattle, Washington

Unclassified

Anna Farmer	McMinnville
Rosa May Hester	McMinnville
Doreen Cornwell Johnson	Hillyard, Washington
Hugh Ezra Whirry	McMinnville

Preparatory Department

Fourth Year

Benjamin F. Culver	McMinnville
Wakefield Fletcher	McMinnville
Mary Anita Galvin	Centralia, Washington
Harold H. Hickok	McMinnville
Margaret Mylne	McMinnville
Violet Marion Peterson	Burlington, Washington
Mark Rich	Orencia
Emily Beatrice Shotwell	Hermiston
Philip Leonard Varney	McMinnville
Helen Beth White	Lacleda, Idaho

Third Year

Helen Ankorn	Palouse, Washington
Marian Alice Banker	Berkeley, California
Charles Eugene Boyce	Lacomb
Rachel Cabeen	Alsea
Earl Lawrence Druse	Yakima, Washington
Ralph Waldo Hoberg	Neverstill
Harley Clive Knupp	Belgrade, Montana
Lucy Northup Lawson	McMinnville
Osa Northup	McMinnville
Janet Riley	McMinnville
Bellvin Vincent	Newberg
Thomas Wyatt	Baker

Second Year

Lillian P. Albert	Port Hayden, Alaska
David Miles Campbell	McMinnville
Alma Leon Carstens	Yakima, Washington
Whitford L. Hall	McMinnville
Ida Hume	Gooding, Idaho
Ruel Marsh	McMinnville
Florence Marion Martin	McMinnville
Ivan Iret Over	Cambridge, Idaho
Alexander Davault Rhine	Yakima, Washington
Ruth Alden Riley	McMinnville
Leah Estella Rose	Portland
Horace Edwin Steadman	Yakima, Washington

First Year

Marion Gertrude Coe	McMinnville
Isabel Crouch	Seattle, Washington
Ralph Augustus Durkee	American Falls, Idaho
Walter Clinton Ellis	McMinnville
Suzita Espy	Oysterville, Washington
Glenn George Gibbs	Bellingham, Washington
Zola May Harris	Tobar, Nevada
Mike E. Isaak	American Falls, Idaho
Verna Claire Marsh	McMinnville
Lavata Murphy	Yakima, Washington
Dale Churchill Over	Cambridge, Idaho
A. Judson Rhine	Yakima, Washington
L. Maud Rhine	Yakima, Washington
Frances Eleanor Rose	Portland
Jeanne Saucy	Salem
Ruth Saucy	Salem
Lillian Trengove	Portland

Conservatory Department

Seniors

Lulu Edna Coe, P.	McMinnville
Esther Louise Smith, P.	McMinnville
Gladys H. Strong, P.	Roseburg

Juniors

Curtis Evans Coe, V.	McMinnville
Ada A. Gillett, V.	Seattle, Washington
Nina McCart, P.	McMinnville
Grace Myers, P.	Newberg
Paul Alexander Scott, V.	Independence
Cassie Lois Sears, P. V.	McMinnville
Edith Mary White, V.	Laclede, Idaho
Gertrude Wilkens, P.	McMinnville

Alta Laura Ayers	Lacomb
Mary Ernestine Ballard	McMinnville
Myrtle Winnifred Ballard	McMinnville
Marian Alice Banker, P.	Berkeley, California
Lois Breeding, V.	McMinnville
Esther May Briggs, P.	Boise, Idaho
Mary Pebble Brixey, V.	McMinnville
Rachel Cabeen, P.	Alsea
Dorothy McBride Campbell, V.	McMinnville
Alma Leon Carstens, V.	Yakima, Washington
Marion Gertrude Coe, P.	McMinnville
Milton Evans Coe, V.	McMinnville
Isabel Crouch, P.	Seattle, Washington
Ellen Marie Doak, P.	McMinnville
Ruth Permelia Dowd, P.	Weston
Mary Caroline Eckman, P.	McMinnville
Suzita Espy, P.	Oysterville, Washington
Jamie Farmer, V. P.	McMinnville
Maud Finley, V.	McMinnville
Mary Anita Galvin, V.	Centralia, Washington

Whitford L. Hall, P.	McMinnville
Mae Hansard, P.	McMinnville
Harold H. Hickok, P.	McMinnville
Mike E. Isaac, P.	American Falls, Idaho
Jessie M. Jeffery, V.	McMinnville
Harley Clive Knupp	Belgrade, Montana
Minnie Larson, V.	Lisabeula, Washington
Lucy Northup Lawson, V.	McMinnville
Margaret Minerva Learn, P.	McMinnville
LaVerne Evelyn Leger, P.	Midvale, Idaho
Mrs. M. A. Libby, P.	Amity
Alura McMinis, P.	McMinnville
Avoca McMinis, P.	McMinnville
Ida Gertrude Miller, V.	McMinnville
Marian Maude Moore, V.	Mt. Vernon, Washington
Elsa M. Nilson, V.	Beaverton
Osa Northup, P.	McMinnville
Mildred A. Peery, P.	McMinnville
Violet Peterson, P.	Burlington, Washington
Walter Lincoln Rasor, V. P.	Ashland
Lois E. Reavis, P.	Midvale, Idaho
Cyril F. Richards, V.	McMinnville
Hermione Riches, V.	McMinnville
Janet Riley, P.	McMinnville
Ruth Alden Riley, P. V.	McMinnville
Mrs. Norris Rogers, P.	McMinnville
Frances Eleanor Rose, P.	Portland
Leah Estella Rose, P.	Portland
Ruth Saucy, P.	Salem
Bessie Skaggs, V.	McMinnville
Florence Wakeman, V.	McMinnville
Helen Beth White, P. V.	Laclede, Washington

SUMMARY BY DEPARTMENTS

	Men	Women	Total
Seniors	8	8	16
Juniors	4	13	17
Sophomores	11	11	22
Freshmen	11	31	42
Unclassified	1	3	4
<hr/>			
Total College	35	66	101
Preparatory	24	27	51
Conservatory	9	54	63
<hr/>			
Total	68	147	215
Names Repeated in Conservatory list	7	35	42
<hr/>			
Net Registration	61	112	173

SUMMARY BY STATES

Oregon (12 Counties)	114
Washington	33
Idaho	16
California	5
Alaska	1
Philippine Islands	1
North Carolina	1
Montana	1
Nevada	1
<hr/>	
Total	173

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CREDENTIALS

Students wishing to matriculate in McMinnville College should have this blank filled out by the proper school authorities, and sent to the Registrar, or present same in person on application for entrance.

RECORD OF _____

In _____ High School

Graduated _____ 191____ Honorable Dismission (?) _____

YEAR	SUBJECT	BRANCH	WEEKS	Periods per wk.	Credits	AV. GRADE
1	English.....	.....	.....	.....	.....	.....
	History.....	.....	.....	.....	.....	.....
	Foreign Language.....	.....	.....	.....	.....	.....
	Mathematics.....	.....	.....	.....	.....	.....
	Science.....	.....	.....	.....	.....	.....
2	English.....	.....	.....	.....	.....	.....
	History.....	.....	.....	.....	.....	.....
	Foreign Language.....	.....	.....	.....	.....	.....
	Mathematics.....	.....	.....	.....	.....	.....
	Science.....	.....	.....	.....	.....	.....
3	English.....	.....	.....	.....	.....	.....
	History.....	.....	.....	.....	.....	.....
	Foreign Language.....	.....	.....	.....	.....	.....
	Mathematics.....	.....	.....	.....	.....	.....
	Science.....	.....	.....	.....	.....	.....
4	English.....	.....	.....	.....	.....	.....
	History.....	.....	.....	.....	.....	.....
	Foreign Language.....	.....	.....	.....	.....	.....
	Mathematics.....	.....	.....	.....	.....	.....
	Science.....	.....	.....	.....	.....	.....

The above is a correct copy of our record.

Superintendent or

Principal

54
1920

VOLUME XVII

NO. 2

**McMinnville College
Bulletin**

UNIVERSITY OF ILLINOIS LIBRARY

**ANNUAL
CATALOG
1919-1920**

UNIVERSITY OF ILLINOIS LIBRARY

**McMinnville, Oregon
March 1920**

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Matter under Act of Congress of July 16, 1894.

UNIVERSITY OF ILLINOIS

~~APR 1 1920~~

Administrative Library

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The McMinnville College Bulletin is published four times each year, in March, June, September and December. The March issue is the annual catalog number and contains the announcements for the collegiate year following its publication. The other issues give information concerning the progress of the work during the school year.

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(The number in the column preceding Sunday indicates the semester week.)

Second Semester

1921

NO. OF
WEEK

February

S M T W T F S

1				1	2	3	4	5
2	6	7	8	9	10	11	12	
3	13	14	15	16	17	18	19	
4	20	21	22	23	24	25	26	
5	27	28						

March

			1	2	3	4	5
6	6	7	8	9	10	11	12
7	13	14	15	16	17	18	19
	20	21	22	23	24	25	26
8	27	28	29	30	31		

April

8		1	2	3	4	5	6
9	7	8	9	10	11	12	13
10	14	15	16	17	18	19	20
11	21	22	23	24	25	26	27
12	28	29	30				

							1	2
9	3	4	5	6	7	8	9	
10	10	11	12	13	14	15	16	
11	17	18	19	20	21	22	23	
12	24	25	26	27	28	29	30	

December

May

				1	2	3	4
13	5	6	7	8	9	10	11
14	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30	31	

13	1	2	3	4	5	6	7
14	8	9	10	11	12	13	14
15	15	16	17	18	19	20	21
16	22	23	24	25	26	27	28
17	29	30	31				

January 1921

June

							1
15	2	3	4	5	6	7	8
16	9	10	11	12	13	14	15
17	16	17	18	19	20	21	22
18	23	24	25	26	27	28	29
	30	31					

				1	2	3	4
18	5	6	7	8	9	10	11
	12	13	14	15	16	17	18
	19	20	21	22	23	24	25
	26	27	28	29	30		

The College Calendar

1920

- March 19, Friday, 4:00 p. m. Close for Spring recess.
March 29, Monday, 8:15 a. m. Class work resumed.
June 4-6, Friday to Sunday. Commencement days.
June 5, Saturday, 10:00 a. m. Annual meeting of the Board of Trustees.
June 6, Sunday, 11:00 a. m. Address before the Christian Associations.
June 6, Sunday, 7:00 p. m. Baccalaureate sermon and presentation of diplomas.

SUMMER VACATION

- September 14, Tuesday, 9:00 a. m. Registration of new students.
September 15, Wednesday, 9:00 a. m. Registration of old students.
September 16, Thursday, 8:15 a. m. Regular class work begins.
November 2, Tuesday. General election day. Holiday.
November 25-28, Thursday to Sunday. Thanksgiving recess.
December 17, Friday, 4:00 p. m. Close for Christmas recess.

1921

- January 4, Tuesday, 8:15 a. m. All work resumed.
January 28, Friday, 4:00 p. m. First semester ends.
January 31, Monday, 9:00 a. m. Registration for second semester.
February 1, Tuesday, 8:15 a. m. Regular class work begins.
February 22, Tuesday. Washington's birthday. Holiday.
March 18, Friday, 4:00 p. m. Close for Spring recess.
March 28, Monday, 8:15. Class work resumed.
May 30, Monday. Memorial day. Holiday.
June 3-5, Friday to Sunday. Commencement days.
June 4, Saturday, 10:00 a. m. Annual meeting of the Board of Trustees.
June 5, Sunday, 11:00 a. m. Address before the Christian Associations.
June 5, Sunday, 7:00 p. m. Baccalaureate sermon and presentation of diplomas.

Board of Trustees

The charter of the College provides for thirty-three elective members of the Board, of whom at least three-fourths must be members of Baptist churches. These are elected in three groups each serving for a period of three years. The Alumni Association elects three of the total number, one annually, and the President of the College is a member *ex-officio*. Two regular meetings are held each year, the annual meeting during Commencement week in June and the semi-annual meeting in January. It will be seen by the list that this Board is composed of reliable men who may safely be trusted with the administration of the affairs of the College.

OFFICERS OF THE BOARD, 1919-1920

Hon. B. F. Rhodes,	-	-	-	-	President
Walter P. Dyke	-	-	-	-	Secretary
Charles H. Kopf,	-	-	-	-	Treasurer

Members

Leonard W. Riley, D. D., Ex-Officio,	-	McMinnville
--------------------------------------	---	-------------

Members for Three Years Ending June, 1920

N. J. Blagen, Timber and Lumber	- - -	Hoquiam, Wash.
N. C. Christenson, Merchant	- - -	Newberg
Walter P. Dyke, Lawyer, (Alumni Representative)		Forest Grove
Rev. W. P. Elmore, Banker	- - -	Brownsville
Rev. Walter B. Hinson, D. D., Pastor	- -	Hillsdale, R. 2
Leonard S. Hopfield, Insurance Agent	- -	McMinnville
William S. Houck, Grain Merchant	- -	McMinnville
Rev. A. J. Hunsaker, D. D., Retired Minister	-	McMinnville
Walter T. Jenks, Wholesale Merchant	- - -	Salem
Rev. Jacob Kratt, D. D., Pastor, 186 Porter St.	-	Portland
Mrs. F. E. R. Linfield, 1603 Broadway	-	Spokane, Wash.

Members for Three Years Ending June, 1921

Hon. O. P. Coshow, Lawyer - - - - - Roseburg
James F. Failing, Capitalist, 243 Eleventh St. - Portland
Rev. G. F. Holt, D. D., Pastor Baptist Church - - Salem
L. E. Latourette, City Attorney, (Alumni Rep.) - Portland
Rev. A. B. Minaker, Supt. of Convention Missions, Boise, Idaho
S. L. Reece, Banker - - - - - Pocatello, Idaho
Rev. Charles L. Trawin, Pastor Baptist Church - McMinnville
F. E. A. Smith, 711 East Davis Street - - - Portland
A. L. Veazie, Lawyer, 611 Corbett Building - - Portland
Rev. J. L. Whirry - - - - - McMinnville
Rev. Wm. A. Waldo, D. D., Pastor 1st Baptist Church, Portland

Members for Three Years Ending June, 1922

Rev. A. H. Bailey, Supt. Convention Missions, Spokane, Wash.
Rev. G. C. Cress, Supt. Convention Missions, Lewistown, Mont.
John G. Eckman, Editor Telephone Register - McMinnville
T. A. Hansard, Ranchman - - - - - McMinnville
O. P. Jaycox, Merchant - - - - - Walla Walla, Wash.
Emanuel Northup, LL. D., Professor - - - McMinnville
Hon. B. F. Rhodes, Pres. Ore. Fire Relief Assn. McMinnville
Carey Tilbury, Merchant - - - - - McMinnville
H. L. Toney, Dentist, (Alumni Rep.) - - - McMinnville
Rev. J. F. Watson, D. D., Supt. Convention Missions, Seattle
Rev. O. C. Wright, D. D., Supt. Convention Missions, Portland

Committees of the Board

Executive—J. L. Whirry, Chairman; B. F. Rhodes, Secretary;
C. L. Trawin, Carey Tilbury, T. A. Hansard.

Finance—James F. Failing, Chairman; L. E. Latourette, C. H. Kopf.

Grounds and Buildings—J. L. Whirry, Chairman; T. A. Hansard, H. L. Toney.

Auditing—E. Northup, Chairman; B. F. Rhodes, W. S. Houck.

Visiting—Mrs. F. E. R. Linfield, Chairman; F. E. A. Smith, G. F. Holt.

The Faculty

LEONARD WILLIAM BILEY, President

A. B., Denison University, 1894; Rochester Theological Seminary, 1897; D. D., Denison University, 1909. President of McMinnville College, 1906—.

EMANUEL NORTHUP, Professor of Mathematics

A. B., Colgate University, 1879; member Phi Beta Kappa; B. D., Baptist Union Theological Seminary, 1883; A. M., Colgate University, 1908; LL. D., McMinnville College, 1915. Professor of Mathematics, McMinnville College, 1888—.

GEORGE WOODFORD PAYNE, Professor of Latin

A. B., Hamilton College, 1902; member Phi Beta Kappa; A. M., Hamilton College, 1905; student in Columbia University, summer of 1905. Professor of Latin, McMinnville College, 1908—.

CURTIS PEABRE COE, Professor of Education and Mathematics

A. B., University of Washington, 1919; member Phi Delta Kappa; Illinois State Normal University, 1885-1886; student University of Washington, summers of 1916, 1918, 1919. Professor of Education and Mathematics, McMinnville College, 1908—.

EDGAR BATES VAN OSDEL, Professor of Chemistry and Physics

A. B., Knox College, 1894; A. M., Knox College, 1897; student in University of Chicago, 1894-1897. Professor of Chemistry and Physics, McMinnville College, 1908—.

EUGENE STARK GARDINER, Professor of English and French

A. B., Colgate University, 1876; member Phi Beta Kappa; A. M., Colgate University, 1879; student in Crozer and Chicago Divinity Schools and University of Chicago. Professor of English, McMinnville College, 1910—.

WALTER BENWELL HINSON, Special Lecturer on Biblical Subjects

A. M., Acadia College, 1896; D. D., McMinnville College, 1911; LL. D., Whitman College, 1912. Special Lecturer McMinnville College, 1911—.

WILLIAM BEINHARD FRERICHS, Professor of Greek and German

A. B., Carthage College, 1906; Graduate Rochester Theological Seminary, 1909; student University of Washington, summers of 1913, 1914 and 1915. Professor of Greek and German, McMinnville College, 1912—.

CAROLINE SHELDON MOORE, Professor of Biology and Geology

A. B., The University of Chicago, 1897; graduate student University of Chicago, summers of 1897 and 1901; University of Washington Marine Station, summer of 1917. Professor of Biology and Geology, McMinnville College, 1915——.

CHARLES LEWIS TRAWIN, Professor of Sacred History and Literature.

A. B., Franklin College, 1896; Crozer Theological Seminary, 1899; Pastor First Baptist Church, McMinnville, 1917. Professor, McMinnville College, 1918——.

FLORENCE WHYTE, Professor of Spanish and French

A. B., University of California, 1915; member Phi Beta Kappa; graduate student University of California, summer of 1915. Professor of Spanish and French, McMinnville College, 1919——.

GUSTAV REINHOLD SCHLAUCH, Professor of History and Political Science

A. B., University of Rochester, 1894; Graduate Rochester Theological Seminary, 1897; student Washington State College, summer of 1917. Professor of History, McMinnville College, 1919——

WILLARD ROY JEWELL, Professor of Philosophy and Public Speaking,

A. B., Des Moines College, 1907; Graduate Rochester Theological Seminary, 1910. Professor of Philosophy and Public Speaking, McMinnville College, 1919——.

CYRIL FULLER RICHARDS, Instructor in Preparatory Department

B. S., McMinnville College, 1918. Acting Professor of Chemistry and Physics, McMinnville College, 1918. Instructor in the Preparatory Department, 1919——.

MARGARET LECTA MANN, Instructor in Stenography and Typewriting.

B. Ph., McMinnville College, 1917; Graduate Link's Business College, Boise, Idaho. Secretary to the President of McMinnville College, 1913-1919. Instructor in Stenography and Typewriting, McMinnville College, 1919——.

MES. CARRIE CASLER POTTEE, Voice and History

B. Mus., New England Conservatory, Boston, Mass.; postgraduate work under Frederick W. Root, Chicago; Walter Spry, Chicago; Villa M. White, Boston; and Franz X. Arens, New York. Teacher in McMinnville College, 1904——.

VERNITA CLAIRE CORBETT, Piano

Graduate New England Conservatory of Music, 1915; Pupil of Carl Baermann, John Orth, Louis Elson, Timothee Adamoski and William Tyler. Instructor in McMinnville College, 1919——.

EBBA ELVIRA JOHNSON

Assistant instructor in Piano and History of Music, McMinnville College, 1919——.

MRS. MOLLIE PATTY WARREN, Assistant in Voice.

B. Mus. McMinnville College Conservatory, 1903; using method of Oscar Seagle. Assistant in voice, McMinnville College, 1920—.

Student Teachers

Margaret Ramsey Mathematics
Ruth M. Cabeen English
Irl S. McSherry English

Student Assistant

Effie M. Schlauch English

Committees of the Faculty

Courses and Substitution—C. P. Coe, Chairman; G. W. Payne, E. S. Gardiner, C. S. Moore, E. B. VanOsdel.

Discipline—E. Northup, Chairman; E. S. Gardiner, Mrs. C. C. Potter.

Athletics—E. B. VanOsdel, Chairman; W. R. Frerichs, G. W. Payne, G. R. Schlauch, C. F. Richards.

Oratory and Debate—W. R. Jewell, Chairman; Mrs. C. C. Potter, V. C. Corbett.

General Conduct and Social Affairs—C. S. Moore, Chairman; C. P. Coe, E. B. VanOsdel, F. Whyte.

Library—W. R. Frerichs, Chairman; E. Northup, G. W. Payne, C. S. Moore, G. R. Schlauch.

Room and Board—C. P. Coe, Chairman; G. W. Payne, M. L. Mann.

Officers of Administration

Leonard William Riley, D. D. President

Emanuel Northup, LL. D., Dean of the Faculty

Myron Wilbur Haynes, D. D. Field Representative

Caroline S. Moore, A. B., Dean of Women

Charles H. Kopf, Treasurer

Curtis Fearre Coe, A. B., Registrar and Principal of the Preparatory Department

George Woodford Payne, A. M., Recorder and Secretary of the Faculty

William Reinhard Frerichs, A. B., Librarian

Edgar Bates VanOsdel, A. M., Director of the Observatory

Mrs. Carrie Casler Potter, B. Mus., Dean of the Conservatory

Grace Althea Page, Secretary to the President and Director of the College Commons

James L. Whirry, Curator of Grounds and Buildings

Student Assistants

Elizabeth Pangborn, Stenographer to the President

Glee A. Loomis, Secretary to the Treasurer

Helen Skinner, Secretary to the Registrar

Idylla Brownhill, Library Attendant

Avard Whitman, Library Attendant

Zella Whitman, Library Attendant

Austin Osgood, Library Attendant

Paul Jackson, Library Attendant

General Information

Introduction

McMinnville College is the natural result of the vision and faith of our Baptist pioneers. Their leaders recognized early the need of education under Christian influences as a stimulus and foundation for the work to which they gave themselves with absolute abandon. While an effort was being made to establish such educational work in Oregon City, a special opportunity presented itself in the heart of the Willamette Valley in that an institution of learning under the auspices of a sister denomination came into the hands of certain Baptists in 1857. This institution became McMinnville College under the charter granted by the state legislature January 30, 1858. From this time on the school has been addressing itself to the cause of Christian education. Altho the growth during the first decades was somewhat slow and at times discouraging, yet the indomitable spirit and heroic efforts of the presidents, trustees and teachers have led to an ever widening influence, so that McMinnville College is recognized today as the only Baptist institution of the Northwest. Its constituency, confined to the Central Baptist Association in Oregon during the sixties, now comprises the Conventions of Oregon, West Washington, East Washington and North Idaho, Idaho and Montana; its register shows that students are enrolled from many other states and from foreign countries.

The last ten years of the history of the college have been attended by many blessings which augur well for the future. At the beginning of this period the permanent endowment was less than 60,000 dollars, while the valuation of the total assets was about 125,000 dollars. A vigorous campaign extending from September 1914 to November 1916 brought the endowment to over 300,000 dollars. In spite of war conditions it has been possible during the last four years to double the budget of the college and also to purchase a President's home. The new impetus

given to Christian education by the Interchurch World Movement and by aggressive campaigns of our own denomination is making itself particularly felt in connection with the plans of McMinnville College. Additional funds amounting to 700,000 dollars have been definitely decided upon by the Northern Baptist Convention to be invested in the college during the next five years. Of this sum 300,000 dollars will be placed in the endowment fund, while 400,000 will be expended in the construction of new buildings. Doctor Myron W. Haynes, the leader in our recent endowment campaign and a recognized expert in this line of work, has been employed again as the field secretary of the college to present the claims of Christian education to the churches and High schools of the Northwest. In addition to this his efforts will be directed toward securing legacies and annuities for the college, the trustees having authorized the payment of the same annuity rate as that offered by the missionary societies of the Northern Baptist Convention. This arrangement should result in a considerable increase in the assets of the institution.

Location

McMinnville College derives its name from the town in which it is located. McMinnville is the county seat of Yamhill County and has a population of about 3500. It is surrounded by good farming and dairying land; during recent years numerous orchards have been successfully cultivated. The town is well suited to be the home of an educational institution of the type of McMinnville College. Its people are prosperous and interested in education. The city schools, including a High school and a Junior High school, are well managed and patronized, while a Carnegie public library and a beautifully kept park bear additional testimony to the cultural ideals of the community. The churches are aggressive and are served by able pastors. McMinnville has its own electric lighting and gravity water systems. Its main streets are all paved. These together with other attractive features have made McMinnville a desirable residence city.

McMinnville enjoys excellent train service. Both the Eastside and Westside divisions of the Southern Pacific Railroad

touch the town, running nine trains daily to and from Portland, which by the shorter route is about forty miles to the north. Passengers from the south come by way of Salem, Eugene or Albany.

The Campus

The Campus lies just south of town, and is separated from it by a wooded ravine thru which flows Cozine Creek. It contains forty-one acres, donated by Mr. and Mrs. Samuel Cozine, Mrs. P. W. Chandler, Mrs. Sarah J. Henderson and Mr. J. O. Maxwell. The athletic park, lying west of the buildings is regarded as one of the best college athletic fields in the State.

The Buildings

The Main Building, erected in 1882, was originally used for dormitory as well as for recitation purposes. It is built of brick, is four stories high, and offers accommodations for the greater portion of the college work. On the first floor are located the wireless station, the printing office, the dining-room, the Y. M. C. A. study-room. The second floor has offices for the President, the Registrar and the Treasurer, besides the Chapel, the Library and the Bookstore. The third floor is taken up with recitation rooms, a museum, and a girl's study room. On the fourth floor are the laboratories for the different science departments.

The Music Hall was first occupied in November, 1908. It is a frame building, fifty by one hundred feet, two stories high. It has twenty-two rooms and a recital hall. Four large rooms on the west end are occupied by the departments of Latin, English, Sacred History and Literature, and Stenography and Typewriting. The Y. W. C. A. rooms are on the east end, second floor.

The Observatory was built in 1894 and is situated just south of Music Hall. It contains a refracting telescope of six inches aperture, equatorially mounted and clock driven. It is supplied with a set of seven eyepieces of focal lengths from one-fifth to two inches, a total reflection diagonal by Queen & Company. There is also a polarizing helioscope and spectroscopic eyepiece by Brashear. This equipment gives the student of As-

tronomy excellent advantages. There is no other instrument of this size in the state and only one equal to it in the Northwest.

The Gymnasium was constructed in 1895. It is a very modest frame building, with floor space for the usual indoor athletic work. The City Pavilion furnishes the students with a large and excellent floor for basketball, with ample room for spectators.

The Central Heating Plant was installed in 1908. It is a steam-heating system, and has sufficient capacity for the Main Building, Music Hall and two similar buildings.

The President's Home is a beautiful three-story building, with basement, in colonial style, one block east of the college campus. It was erected in 1914 by ex-mayor George W. Evans of McMinnville, from whom the College purchased it in the summer of 1918 at a nominal price.

The Library

The Library contains about 5,000 volumes cataloged according to the Dewey Decimal System, and about 500 volumes not yet cataloged. Three-fifths of each incidental fee is devoted to the building up of the library. While the college is in session the library is open during all recitation hours. On the shelves may be found the best encyclopedias, dictionaries and reference works. The Cumulative Reader's Guide and monthly issues of the same make accessible the large store of valuable material contained in the bound volumes and current numbers of the leading magazines of the country. A number of the latter have been added during the present school year. The more important Baptist periodicals and several other religious journals are also supplied. Professors and students are always welcome at the Carnegie public library of this city which has a number of splendid reference works. Other material may be obtained from the libraries of the State University, Oregon Agricultural College, and the State Library Commission.

The Laboratories

The Biological Laboratory, in addition to an adequate number of tables and lockers, has twenty-seven standard compound mi-

croscopes, a microtome, camera lucida, oil immersion lens, dissecting microscope, physiological apparatus for advanced classes, and other facilities necessary for the courses offered, including many slides illustrating marine life and other topics. The Museum contains many marine types, Oregon reptiles, birds, etc. The Herbarium is supplied with a large number of specimens from various parts of the country.

The Chemical Laboratory has desks for forty-four students working at one time and eighty-eight lockers giving accommodation for that number of students in two sections. Gas is piped to each desk, and sinks with water-taps are attached to each tier. Hoods are provided for obnoxious gases. The room contains a complete stock of all chemicals and apparatus required.

The Physical Laboratories are provided with floor and wall tables of substantial design. Gas and water connections are furnished. Two large rooms are used for first year Physics and a smaller room for the class in second year work. The store room contains quite a complete assortment of apparatus and some is constructed in the laboratories. For work in Optics several of the rooms can be darkened. A workshop with necessary tools is fitted up for repair and construction service.

The Radio Laboratory occupies a small room on the first floor and is equipped with a variety of apparatus for transmission and reception of electro-magnetic waves. Leads from two antennae, one forty feet in length and one 450, are brought into this laboratory. Connections are provided for assembling and testing the various combinations simultaneously. Much apparatus is constructed in this department, and those desiring have an opportunity of studying the principles and practice of radio telegraphy.

College Life

Christian Influences

The ideals of McMinnville College are based upon Christian principles. Its supreme aim is to give young men and women a thoro preparation for life under conditions favorable to the development of Christian character. For this reason it encourages everything which aids in the realization of this purpose; on the

other hand, it seeks to suppress any tendency not consistent with its ideals. Believing that the Bible is the most important book in the world and that a knowledge of its contents is essential to an education in the truest sense, all students who are candidates for degrees are required to take the courses in Sacred History and Literature, in which the Bible itself is used as the principal textbook. The instruction given in these courses, however, is not sectarian in any invidious sense of that word. It is needless to state that only Christian men and women are employed as teachers in the college.

Chapel Services

Chapel services are held at 11:15 a. m. on every school-day excepting Wednesday, when the Christian Associations hold their regular meeting. The attendance upon chapel services is required unless special permission is granted to be absent. The chapel hour not only furnishes opportunity for worship, but it also serves as a unifying influence upon the student body. As a rule the members of the faculty conduct the services; occasionally members of the student body have charge, and frequently messages are brought by outside speakers, such as are prominent in the religious, educational and business world. Doctor Walter B. Hinson, pastor of the East Side Baptist church of Portland, makes regular visits to the college, and his helpful talks and his strong personality are making a wholesome and lasting impression upon the lives of teachers and students. Other speakers who have been heard during the year are the following:

Rev. D. L. Schultz, labor evangelist of the American Baptist Home Mission Society, Beaver, Pennsylvania.

Rev. F. C. Lasolett, pastor of the Glencoe Baptist church, Portland, Ore.

Rev. F. W. Reynolds, returned soldier, representative of the A. B. H. M. S.

Major L. S. Hopfield, trustee, McMinnville, Oregon.

Dr. Clifford D. Gray, editor of *The Standard*, Chicago, Illinois.

Miss Edith Hazlett, secretary of the Student Volunteer Movement.

Rev. Bruce Evans, evangelist, Long Beach, California.

Prof. J. R. McKillop, returned soldier, expert in High school administration.

Rev. A. J. Weeks, missionary from Karen, Burma.

Mrs. A. J. Weeks, missionary from Karen, Burma.

Prof. J. Hugh Pruett, returned soldier, teacher in High school, Walla Walla, Wash.

Rev. J. Stitt Wilson, Berkeley, California.

B. M. Cherrington, field secretary Y. M. C. A., Los Angeles, California.

Prof. Taylor, Pacific University, Forest Grove, Ore.

J. C. Cooper, representing G. A. R., McMinnville, Oregon.

Mrs. J. C. Cooper, representing W. R. C., McMinnville, Oregon.

Miss Carrie O. Millspaugh, superintendent of missions for W. A. B. H. M. S., Columbia River District, Portland, Oregon.

Mrs. A. M. Petty, field worker of the Americanization department of the W. A. B. H. M. S., Columbia River District, Portland, Oregon.

Rev. A. B. Rudd, missionary, Mexico.

Rev. F. King Singiser, pastor of English speaking church at Rangoon, Burma.

Dr. S. G. Neil, Bible and field secretary of the American Baptist Publication Society.

Mr. Henry Bond, chairman of the Board of Promotion of the Northern Baptist Convention, Brattleboro, Vermont.

Dr. F. H. Divine, edifice secretary of the American Baptist Home Mission Society.

Rev. J. F. Watson, D. D., secretary of the Western Washington Baptist Convention.

Mr. Mischa Lhevinne, Russian pianist and composer, Chicago, Illinois.

Mrs. F. E. R. Linfield, trustee, Spokane, Washington.

Miss Nellie G. Prescott, foreign secretary of the Woman's American Baptist Foreign Mission Society.

Church Services

The Baptists of McMinnville are maintaining a strong organization under the leadership of Pastor Charles L. Trawin. The students are always heartily welcomed to participate in the services and the work of the church. The Sunday school offers many opportunities for teaching classes.

The Conquest Class, of whom Professor E. B. Van Osdel is the teacher, is one of the best organized classes in the Northwest and is admirably meeting the needs of college students. The attendance is consequently large at every service. The missionary activities and social features of this class engage not merely the temporary interest of the student, but they serve also as object lessons which he may put into practice as he returns to his own community.

The Baptist Young People's Union likewise furnishes opportunities for spiritual inspiration and development. On the evening of the fall semester registration day it gives a reception to the students.

Students who are not members of Baptist churches are encouraged to attend services at the churches of their choice. The Presbyterians, Methodists and Disciples of Christ, all have a substantial membership with resident pastors.

The Christian Associations

The Y. M. C. A. and the Y. W. C. A. of the college have both an active membership. Thru their committees they serve the individual student in many ways. The Social Committees meet the newcomers at the train and assist them in finding rooms. Separate and joint socials of the associations are held to make the student feel at home among his new surroundings. Employment bureaus act as a medium between students desiring work and the people of the town who need help. Other committees arrange for devotional meetings held on Wednesday mornings, and for Bible study classes. The Y. M. C. A. has a room for study on the first floor of the Main Building; the Y. W. C. A. has a room for devotional services on the second floor of Music Hall.

A small bookstore is also conducted by the Christian Associations for the accommodation of the students.

The Student Volunteer Band

This organization seeks to stimulate missionary interest among the students. It has frequent meetings, and conferences with missionaries are held when opportunity affords.

The Ministerial Association

The Students for the ministry are also organized and meet each week for the presentation and criticism of sermons. They conduct services frequently on Sundays at near-by churches and school houses.

The Associated Students

For the purpose of providing for a proper control of the various interests of the students, all are formally united in an organization with regular officers and committees. Every student in the college is a member of this organization and is expected to take an active interest in all its affairs. Only by so doing is it possible to come into vital touch with the life of the institution.

The Greater McMinnville Club

The Greater McMinnville Club was formed during the year 1918-1919 to make possible a closer relation between the college and the field. Thru its secretary it seeks to correspond with prospective students. Its members cooperate with the field secretary of the college in carrying out his plans in the interests of the institution. An effort is also being made to organize clubs, in affiliation with the Greater McMinnville Club, in important cities and towns of the Northwest where former students and graduates have their residence. The results during the past season have been gratifying.

Other Student Organizations

Music thrives in McMinnville College. A Men's Glee Club, a brass band and an orchestra are organized each year, as

available talent permits. These afford those who have musical inclinations and ability an excellent opportunity for culture under efficient leadership. Membership is free.

Debating clubs and a dramatic club have been organized for the purpose of stimulating interest in forensic art and expression.

Local Greek letter fraternities furnish development in social and literary attainments. Similar privileges are given in societies composed of non-fraternity men and women.

Student Publications

The Review is a weekly paper which reflects the life and activities of McMinnville College from the student's point of view. It serves as a splendid medium of communication between the college and its Alumni and friends.

An annual pictorial publication is issued in which college life is presented to the eye by beautiful cuts.

The Students' Handbook is published annually under the auspices of the Christian Associations. It contains much information concerning the activities of the College, besides the more important rules and regulations of the student body and faculty.

Athletics

Physical exercise is heartily encouraged. Basketball, baseball, and track athletics furnish both exercise and sport for the boys, and classes in calisthenics are usually held for the girls. Five tennis courts on the campus are in constant use in the early fall and in the spring.

The College Commons

In order to provide meals for the students at as low a rate as possible the college conducts a College Commons. The dining room is under the supervision of Miss Grace A. Page, who is an experienced dietitian. A large number of students are availing themselves of this opportunity of getting well-balanced meals at a minimum price.

Homes for Students

McMinnville College has no dormitories, our students find-

ing rooms in homes adjacent to the campus. These rooms are approved by a committee of the faculty and no student is permitted to select a room, or make any changes in either room or place of boarding, without the approval of the Faculty Committee. These homes are usually quite near the campus. Particular attention is thus given to the location of students in suitable homes. Requests for such services always receive prompt attention.

Student Employment

Students of good character and ability who are determined to secure an education are seldom compelled to leave College thru lack of funds. A limited number of students are given the opportunity of paying their tuition wholly or in part thru services rendered in the laboratories, or in the library, or as janitors of the buildings. A goodly number of students are able to find employment for their spare hours in private homes and in places of business, assisting in the various kinds of work. The College Commons always employs a number of young men and women for services in the kitchen and dining room. Students for the ministry occasionally find opportunity to supply churches. Students who are industrious and economical generally have little difficulty in providing for the necessary expenses of their education.

Scholarships

The various fees charged are far below the actual cost of the instruction given by the College. Students, therefore, who receive the benefit of scholarships under the control of the College, are expected to maintain a high average of scholarship—not falling below eighty per cent—and to maintain a high standard of general deportment. If the holder of a scholarship fails to reach an average standing of eighty per cent in any semester, he forfeits his scholarship for the following semester.

The Oregon Conference Scholarships. These scholarships are granted by the Conference of the privately supported colleges of Oregon to the standard High schools of this state. The scholarship in any given High school is awarded by the Principal and

teachers. When so awarded the scholarship will be honored by any one of the following institutions: Albany College, McMinnville College, Pacific College, Pacific University, Philomath College, or Reed College. The scholarship is good only for the year immediately following its assignment. Further information and blanks may be secured from the Secretary of the Conference, Dr. Wallace H. Lee, Albany College, Albany, Oregon.

The Preparatory Scholarship. A scholarship is granted by the College to that member of the graduating class in the Preparatory Department who has highest rank in his class and has been a member of the department at least two years.

The George C. Chandler Memorial Scholarship. This scholarship was created thru a gift of property by the First Baptist Church of Forest Grove, Oregon, of which Dr. Chandler was a member at the time of his death. It is endowed in memory of Rev. George C. Chandler, D. D., who was the first President of McMinnville College. It is assigned by the Faculty and is available only for ministerial students who have attained at least Sophomore standing.

The Ezra Fisher Scholarship. This scholarship fund is not yet completed. It is being endowed in memory of Rev. Ezra Fisher to whom belongs the honor of beginning Baptist educational work in the Pacific Northwest.

The Mrs. R. H. Espy Scholarship. This scholarship was endowed by Hon. R. H. Espy, of Oysterville, Washington, in honor of his wife, since deceased. Its assignment is not restricted.

The Library, Laboratory, and Gymnasium Scholarships. These are granted by the Board of Trustees in return for assistance rendered in the Library, Scientific Laboratories and the Gymnasium.

The Honorary Scholarships. These scholarships had their origin in the "scholarship endowment" plan by which a contribution of \$500 to the endowment fund entitled the donor to a perpetual scholarship in the College. It would be a very great advantage to the College if all these scholarships were donated to it. Some of them have been so donated and are termed honorary scholarships. As others are donated, the names of the donors

will be placed in the following list:

The Joseph Beezley scholarship.....	\$500
The Rev. G. J. Burchette half scholarship.....	250
The Rev. A. J. Hunsaker half scholarships.....	500
The A. C. Chandler half scholarships.....	500
The William Walker scholarship.....	500
The Mrs. Susan F. Adams scholarship.....	500
The Levi T. Davis half scholarship.....	250
The A. C. Davis half scholarship.....	250
The J. W. Cook half scholarship.....	250
The Rev. Walter B. Hinson half scholarship.....	250

The Rhodes Scholarship

The students of McMinnville College are eligible to competition for the Cecil Rhodes' scholarships. These are worth \$4,500 each and provide for a three years' course of study at Oxford University in England, one of the world's greatest universities. McMinnville College students have won two of these scholarships, Carroll Hill Woody securing the one assigned to Oregon for the year 1911, and Henry Reginald Bowler the one for 1913. This is a prize worth striving for and calls for just such symmetrical training as McMinnville College seeks to give its students.

Oratorical Prizes

The Annual Oratorical Contest. This contest is held in February as a preliminary to the contest of the Oregon Intercollegiate Oratorical Association. It is open to all members of college courses. The winner of this local contest represents the College in the State contest in which the eight leading colleges and universities of Oregon participate. A handsome gold medal is awarded to the winner of the State contest. This medal has been won by the following representatives of McMinnville College: Charles V. Galloway in 1896; W. Lair Thompson in 1900; Erastus A. Smith in 1903; Edwin F. McKee in 1910 and George Stewart, Jr., in 1914.

The Citizens' Oratorical Prize, a sum derived from a fund

contributed by the citizens of McMinnville, is awarded to the winners of the local contest mentioned above. Mr. Irl S. McSherry of Milton, Ore., has won this prize the last three years.

The Class of 1894 Prizes. These prizes provided by the class of 1894, are awarded each year to the winners of first and second places in the "1894 Contest." The contest is held according to the rules of the Intercollegiate Oratorical Association of Oregon. The judges are selected by the Faculty, the Legislative Council of the Associated Students, and the contestants. This contest is held some time during Commencement week, and is open to all members of College classes who have not won the first prize in a previous year. In the 1919 contest Mr. Irl McSherry of Milton, Ore., won the first prize, and Miss Ruth Ca-been of Prineville, Ore., the second.

The Alice Schmidt Declamation Prize Contest. This contest was instituted in the year 1911-12. It is held some time during Commencement week and is open to all members of the Preparatory classes who have not won the first prize in a previous contest. Declamations shall not be more than 1000 words in length. The judges are chosen by the Faculty, the Legislative Council of the Associated Students and the contestants. In 1918-19 the prize was awarded to Miss Isabelle Crouch of Seattle, Wash.

College Department

Entrance Requirements

The requirements for admission to the courses of study outlined on the following pages are as follows:

Arts and Philosophy	Units	Science	Units
English	3	English	3
History	1	History	1
Algebra	1½	Algebra	1½
Plane Geometry.....	1	Plane Geometry.....	1
Science (not General)....	1	Science	2
Foreign Language.....	4	Foreign Language.....	2
(Of which at least two must be Latin,)		(Of either Latin or German.)	
Electives	3½	Electives	4½
	<hr/> 15		<hr/> 15

Special students, not candidates for degrees, may be admitted to the College provided they give satisfactory evidence that they can profitably pursue the studies selected. Minors must bring the written permission of their parents for special registration. The right is reserved to decide each application upon its own merits.

Candidates for advanced standing must present certified statements showing honorable dismissal and the completion of the work for which credit is desired, or pass a satisfactory examination therefor.

Candidates for admission who are not known by any member of the Faculty must present satisfactory testimonials of good moral character from the Principals of the schools from which they come, or from the Pastor of the church attended.

Students are admitted at any time provided they are sufficiently advanced, but all are strongly recommended to enter at the

beginning of the Fall semester. New students should present their credentials and register on Tuesday, September 14, 1920, at 9:00 a. m.

It is exceedingly important that every student be present on the opening day of each semester. The work of all departments begins promptly after registration and is vigorously prosecuted. Any delay in beginning means serious loss for the late student and a definite hindrance to the progress of his classes.

Students who leave before the final closing of a semester's work will not be regarded as having honorably terminated their connection with the College unless regularly dismissed by the President.

Graduation Requirements

Students will be graduated from McMinnville College when they have earned 160 credits—the full equivalent of 128 semester hours—according to the following table of graduation credits.

Table of Graduation Credits

<i>Specified Subjects</i>	<i>Credits</i>
English 1.....	4
Education 5.....	1
Public Speaking 2 and 4.....	7
Sacred History and Literature 2 and 4.....	9
Philosophy 1, 3 and 5.....	12
Economics and Sociology 1, 2, 3 and 4.....	10
History 1 and 2.....	8
	51

Foreign Language

A. B. Course, Latin 1, 2, 3 and 4, or Latin 1 and 2 and Modern Language, 1 year.....20

(Candidates must offer at least four years of Latin including High School Latin.)

Ph. B. Course, Modern Language, 2 years.....20

B. S. Course, Modern Language, 2 years.....20

Mathematics and Science

Mathematics 2.....	5	
Chemistry or Physics, 1 year.....	10	
Biology 1 and 2.....	10	25

Specialties

A. B. Course—Greek.....	30	
Ph. B. Course—English, History, Philosophy, Modern Languages, Social Science, or Public Speaking to make.....	30	
<i>(Candidates must offer at least seven years of for- eign language including High School language.)</i>		
B. S. Course—Mathematics, Chemistry, Physics, Biology, etc., to make.....	30	30

Electives

To be selected from courses offered.....	34	
Total		160

Courses of Study

The term "credits" as used on these pages indicates the work done in one period—45 minutes—of recitation or lecture work per week thruout a semester. The College course requires the earning of 160 credits, which is the full equivalent of 128 semester hours. In the laboratories three periods of work are counted as equivalent to one period of recitation. Each one of the following groups emphasizes some particular branch of study and so connects it with other branches as to lead to thoroness in the specialty and yet give a general breadth of knowledge to the student. The various groupings furnish a generous, well-balanced elective system. The College offers courses leading to the following degrees: Bachelor of Arts, Bachelor of Philosophy, Bachelor of Science.

The courses as outlined on the following page are suggestive only. Subjects printed in Roman are required for graduation as indicated in the foregoing table. Those printed in Italics may be elected by the student in consultation with his adviser:

I. BACHELOR OF ARTS—Classical

Freshman

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English 1.....	4	Public Speaking 2.....	5
Education 5.....	1	Mathematics 2.....	5
History 1.....	5	Latin 2.....	5
Latin 1.....	5	Greek 2.....	5
Greek 1.....	5		

Sophomore

Philosophy 1.....	5	Sacred History 2.....	5
Biology 1.....	5	Biology 2.....	5
Greek 3.....	5	Greek 4.....	5
Latin, French.....		Latin, French.....	
or German.....	5	or German.....	5

Junior

Philosophy 3.....	4	Philosophy 2.....	3
Sacred History 3.....	4	History 2.....	4
Greek 5.....	5	Greek 6.....	5
Economics 1.....	3	Economics 2.....	3
Chemistry or.....		Chemistry or.....	
Physics.....	5	Physics.....	5

Senior

Philosophy 5.....	3	Public Speaking 4.....	2
Sociology 3.....	2	Sociology 4.....	2
Geology 1.....	4	English 4.....	5
Electives.....	10	Physics 6.....	4
		Electives.....	7

II. BACHELOR OF PHILOSOPHY—*Philosophical**Freshman*

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English 1	4	Public Speaking 2	5
Education 5	1	<i>Foreign Languages</i>	5
History 1	5	Mathematics 2	5
<i>Foreign Language</i>	5	Chemistry or	
Chemistry or		Physics	5
Physics	5		

Sophomore

Philosophy 1	5	Sacred History 2	5
Biology 1	5	Biology 2	5
<i>Foreign Language</i>	10	<i>Foreign Language</i>	10

Junior

Philosophy 3	4	Philosophy 2	3
Sacred History 3	4	History 2	4
English 3	5	English 2	5
Geology 1	4	Physics 6	4
Economics 1	3	Economics 2	3

Senior

Philosophy 5	3	Public Speaking 4	2
Sociology 3	2	Sociology 4	2
History 3	3	History 4	3
Electives	12	English 4	5
		Electives	9

III. BACHELOR OF SCIENCE

(1) Scientific

Freshman

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English 1.....	4	Public Speaking 2.....	5
Education 5.....	1	Mathematics 2.....	5
History 1.....	5	French or	
French or		German	5
German	5	Chemistry 4.....	5
Chemistry 3.....	5		

Sophomore

Philosophy 1.....	5	Sacred History 2.....	2
Biology 1.....	5	Biology 2.....	5
Foreign Language.....	5	Foreign Language.....	5
Mathematics or.....		Mathematics or	
Physics	5	Physics	5

Junior

Philosophy 3.....	4	Philosophy 2.....	3
Sacred History 3.....	4	History 2.....	4
Geology 1.....	4	Physics 6.....	4
Economics 1.....	3	Economics 2.....	3
Chemistry		Chemistry	
or Biology.....	5	or Biology.....	5

Senior

Philosophy 5.....	3	Public Speaking 4.....	2
Sociology 3.....	2	Sociology 4.....	2
Electives	15	English 4.....	5
		Electives	11

(3) *Pre-Medical**Freshman*

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English 1	4	Public Speaking 2	5
Education 5	1	Mathematics 2	5
History 1	5	Foreign Language	5
Foreign Language	5	Chemistry 4	5
Chemistry 3	5		

Sophomore

Philosophy 1	5	Sacred History 2	5
Biology 1	5	Biology 2	5
Physics 1	5	Physics 2	5
Foreign Language	5	Foreign Language	5

Junior

Philosophy 3	4	Philosophy 2	3
Sacred History 3	4	History 2	4
Economics 1	3	Economics 2	3
Geology 1	4	Physics 6	4
Biology or		Biology or	
Chemistry	5	Chemistry	5

Senior

Philosophy 5	3	Public Speaking 4	2
Sociology 3	2	Sociology 4	2
Biology	5	Biology	5
Chemistry	5	English 4	5
Electives	6	Chemistry	5
		Elective	2

(3) *Pre Engineering**Freshman*

<i>First Semester</i>	<i>Credits</i>	<i>Second Semester</i>	<i>Credits</i>
English 1.....	4	Public Speaking 2.....	5
Education 5.....	1	Mathematics 2.....	5
History 1.....	5	Foreign Language.....	5
Foreign Language.....	5	Chemistry 4.....	5
Chemistry 3.....	5		

Sophomore

Philosophy 1.....	5	Sacred History 2.....	5
Biology 1.....	5	Biology 2.....	5
Foreign Language.....	5	Foreign Language.....	5
Mathematics 3.....	5	Mathematics 4.....	5

Junior

Philosophy 3.....	4	Philosophy 2.....	3
Sacred History 3.....	4	History 2.....	4
Mathematics 5.....	5	Mathematics 6.....	5
Physics 3.....	5	Physics 4.....	5
Economics 1.....	3	Economics 2.....	3

Senior

Philosophy 5.....	3	Public Speaking 4.....	2
Sociology 3.....	2	Sociology 4.....	2
Geology 1.....	4	Physics 6.....	4
Chemistry 5.....	5	Chemistry 6.....	5
Electives	5	English 4.....	5
		Electives	2

OTHER COURSES

Ministerial

This course will be offered to young men who desire to enter the ministry, but who for good reasons cannot pursue the regular courses leading to thoro preparation therefor. It will conform as closely as possible to the classical course and will lead to the degree of Bachelor of Arts. The study of the English Bible, Homiletics, Systematic Theology, Pastoral Theology and Church History will be substituted for other subjects in the classical course of the College as may be demanded by classes and permitted by the regular schedule of recitations.

Classes in these special subjects will be organized only when a sufficient number of students elect them.

High School Certificate

The standardization of McMinnville College has made it possible for graduates who have completed as a part of their College courses, fifteen semester hours of Education to receive a certificate from the State of Oregon authorizing them to teach in the high schools of the state.

The first certificate received is for one year, but after six months of successful teaching the holder may receive a five year certificate, and after thirty months of successful teaching, a life certificate.

Graduates who are entitled to certificates in Oregon will be able also to secure them in Idaho, Washington and the several other states which have lately placed McMinnville College on their accredited list.

Subjects outlined under Education must be elected by all desiring high school certificates.

Grade Certificate

Freshmen who take the Teacher Training Course may receive a State Certificate entitling them to teach in the grade schools of Oregon for one year without examination, and this certificate may be renewed for one year.

Elective Studies

Studies not otherwise required may be elected from the foregoing outline of courses and from the following which are not listed therein: Biology 8, 10; Education 1, 2, 3, 4, 6; French 5, 6; Spanish; German 5, 6; History 5, 7; Latin 5, 6; Philosophy 4, 6; Political Science 6; Stenography 1, 2.

Departments of Instruction

No student is allowed to take less than fifteen nor more than twenty-two periods per week without special permission of the Faculty. The odd numbers indicate courses offered in the first semester and even numbers the second.

BIOLOGY

1-2. *General Biology*. A study of plant and animal biology. The fundamental properties of living things, their structure, functions of organs, life histories, development, etc., and the fundamental biological theories are presented by means of lectures, assigned readings and laboratory work. The course will introduce the student to the use of the microscope, laboratory technic and scientific methods of observation and experiment. Some study of inorganic chemistry should precede the taking of this course. Laboratory fee, \$3.00 each semester.

First and second semesters. Five credits each semester.

3. *Ecology and Morphology of Plants*. The structure of plants, the changes in response to changes in environment, the relationship of plants to each other and the human life, plant inheritance and plant breeding are some of the topics to be studied. Recitation, laboratory and field work. Prerequisite, Biology 1 and 2, Chemistry 1 and 2. Laboratory fee, \$3.00.

First semester. Three credits.

4. *Physiology of Plants*. A study of the general physical and chemical processes in plants, and the relationship of plant life to other living organisms. Laboratory fee, \$3.00.

Second semester. Five credits.

5-6. *Human Physiology and Biology*. A study of the

activities of the human organism. Lectures and laboratory work on anatomy and cellular structure of the human organism, the physiology of nutrition, respiration, circulation, excretion, muscle and nerves; hygiene, personal and public; genetics and related questions, and the application of their principles to man. Prerequisite, Biology 1 and 2, Chemistry 1 and 2. Laboratory fee, \$3.00 each semester.

First and second semester. Four credits each semester.

8. *Embryology*. Lectures and laboratory work on different stages in the development of the chick and of a mammal. Prerequisite, Biology 1 and 2. Laboratory fee, \$4.00.

Second semester. Four credits.

10. *History of Biology*. Lectures and assigned readings on the development of modern Biology. The various theories and the present tendencies are compared and discussed in connection with the philosophical side of the subject.

Second semester. Three credits.

CHEMISTRY

1. *General Chemistry*. Beginning with well known substances such as water, air, salt and sulphur, the subject is gradually developed giving first hand acquaintance with the more common elements and their compounds. Law and theory are introduced as the student's grasp of the subject increases. Breakage ticket, \$5.00. Laboratory fee, \$4.00.

First semester. Laboratory, two days; recitation, three days. Five credits.

2. *General Chemistry*. Continuation of 1, giving more detailed treatment of the substances already studied and extended to other common elements and compounds. The principal laws and theories are deduced and exemplified. Laboratory fee, \$4.00.

Second semester. Laboratory, two days; recitation, three days. Five credits.

3. *Inorganic Chemistry and Qualitative Analysis*. A thoro review of all laws and theory, and an advanced treatment of

all matter introduced in the previous course. The laboratory work consists in the identification of acid and basic radicals, and of soluble and insoluble "unknowns" and the analysis of common natural and industrial products. Prerequisite, one year of Physics, and Courses 1 and 2. Breakage ticket, \$5.00. Laboratory fee, \$5.00.

First semester. Laboratory, three days; recitation, two days. Five credits.

4. *Inorganic Chemistry and Qualitative Analysis.* A continuation of 3, with the same fees and periods.

Second semester. Five credits.

5 and 6. *Quantitative Analysis.* Laboratory practice in the application of gravimetric and volumetric methods to pure chemicals and impure natural and industrial products. Prerequisite, Qualitative Analysis. Breakage ticket, \$5.00. Laboratory fee, \$5.00.

First or second semester. Five credits each semester.

7 and 8. *Technical Methods of Analysis.* A continuation of quantitative analysis as applied commercially to the raw materials and products of special lines of industry. The work may follow any special line desired by the student. Prerequisite, Quantitative Analysis. Laboratory fee, \$5.00. Breakage ticket, \$5.00.

First or second semester. Five credits each semester.

9. *Organic Chemistry.* Carbon compounds; introductory course giving broad view and clear outline of the subject, but familiarity with only a few of the principal compounds. Prerequisite, Chemistry 3 and 4.

First semester. Five credits.

10. *Organic Preparation.* Laboratory work following or accompanying course 9, and furnishing the student with a working knowledge of the methods used, and the properties of, and tests for, a few of the more important "organic" compounds. Prerequisite, Course 9. Laboratory fee, \$10.00.

Second semester. Five credits.

ECONOMICS AND SOCIOLOGY

1. *Principles of Economics.* A study of the fundamental principles which govern the wealth-getting and wealth-using activities of men. The principles and problems of production, distribution, and consumption, with particular reference to present day conditions.

First semester. Three credits.

2. *Economic Problems.* A continuation of course 1. Text-book, lectures, assigned readings, and written reports.

Second semester. Three credits.

3. *Principles of Sociology.* A study of the fundamental principles which govern society and social development. The history of society, the socializing factors, the nature and activities of the social mind, and the factors of social progress are considered.

First semester. Two credits.

4. *Social Problems.* A continuation of course 1. Special attention is given to the practical problems of modern society. Such social phenomena as immigration, the race question, the industrial struggle, child-labor, poverty, crime, intemperance, and the problem of the family, are considered. Special reports written upon assigned topics are required in addition to class-work and readings.

Second semester. Two credits.

EDUCATION

1. *History of Elementary Education.* This course deals with the development of methods, movements and institutions. Biographies of noted educators of different periods are studied. The reading of educational books and current magazines and papers with reports thereon is required. Themes and participation in class debates constitute a portion of the work.

First semester (in even numbered years). Five credits.

2. *Educational Psychology.* A careful study of the psychological aspect of some of the main educational problems, such as mental inheritance, correlation of abilities, interest, instinct and attention, types of learning and habit, formation of habits, imagin-

ation, transfer of training, fatigue.

Second semester (following course 1). Five credits.

3. *Principles of Education*. A study of fundamental principles underlying educational activity. Among the topics discussed are: Educational aims, the individual and society, heredity and environment, educational agencies, educational values of various studies. Outside readings and reports, themes and class debates are required.

First semester (in odd numbered years). Five credits.

4. *Genetic Psychology*. This course deals with the essential characteristics, activities, development, and interest of infancy, childhood and youth.

Second semester (following course 3). Five credits.

5. *Methods of Study*. This course deals with the best methods of study and is intended to help the student make the best use of his mind and time. The results are to be used in all classes. Required of all Freshmen.

First semester. One credit.

6. *Applied Psychology*. See Philosophy 6.

ENGLISH

1. *College Rhetoric*. A study of the principles of prose style, with oral and written exercises, requiring exact and lucid statement. An essay or story of at least fifteen hundred words is required as a part of the work.

First semester. Four credits.

2. *The Short Story*. A study of the mechanism, technique and criticism of the short story, with frequent exercises in writing parts of stories and complete stories.

Second semester. Five credits.

3-5. *Shakespeare, or Tennyson and Browning*. These studies are offered in alternate years. The Shakespeare course consists of detailed study of several plays, some read in class, others outside. In the Tennyson and Browning course the aim is to study and interpret representative poems of each author.

First semester, Five credits.

4. *Literary Criticism.* Study of a text with discussions of the essentials of literature and grounds for a sane criticism. Students read and report upon literature illustrative of principles discovered. The literature of the Bible is included in this study.

Second semester. Five credits.

FRENCH

1. *Elementary French.* The New Chardonel Course. Pronunciation, conjugation, syntax and composition. Translation of exercises and short stories. Prerequisite, two years of either Latin or German.

First semester. Five credits.

2. *Elementary French.* Continuation of 1, with more advanced work in composition. Translation of longer stories and easy poems, with more attention to oral composition.

Second semester. Five credits.

3. *Second Year College French.* Advanced work in syntax with written and oral composition. Translation of modern fiction. Prerequisite, 1 and 2.

First semester. Five credits.

4. *Second Year College French.* Continuation of 3 in syntax, composition and conversation. Translation of more difficult French with rapid reading of recent works.

Second semester. Five credits.

5-6. *Third Year College French.* Careful study of representative comedies and tragedies of best authors with varied selections from modern prose.

A three credit course for each semester. One or two additional credits may be earned by work done outside the class room.

GEOLOGY

1. *General Geology.* An introductory study of the principles of physical and historical geology. Study and discussion of the origin of the earth, the structure and formation of rocks, the natural forces at work in and on the earth; the origin and development of life forms and the principles they illustrate.

First semester. Four credits.

GERMAN

1. *Elementary German.* The essentials of German grammar. Practice in pronunciation. Translation from German into English and from English into German. Memorizing of easy German poems and proverbs. German script.

First semester. Five credits.

2. *Elementary German.* Reading of narrative prose of moderate difficulty. Composition and conversation.

Second semester. Five credits.

3. *Intermediate German.* Thorough review of grammatical principles. Composition and conversation. Reading of more difficult German, including such works as Schiller's *Wilhelm Tell* and Goethe's *Hermann und Dorothea*.

First semester. Five credits.

4. *Intermediate German.* Similar to German 3. Reading of German novels, as Freytag's *Soll und Haben* and Schefel's *Ekkehard*.

Second semester. Five credits.

5. *Advanced German.* Reading of selected modern dramas and novels. Brief survey of the history of German literature. Reports on outside reading. Conversation.

First semester. Three credits.

6. *Advanced German.* Scientific German. Reading of selected scientific German writings.

Second semester. Three credits.

Note—Those taking courses 5 and 6 may be given additional credit for work done outside the class.

GREEK

1. *Elementary Greek.* Study of the main features of inflection, word-formation, and syntax.

First semester. Five credits.

2. *Continuation of 1.* Reading of *Anabasis*, Book 1, or some other selection of Attic prose.

Second semester. Five credits.

3. *Anabasis*. Grammar. Composition.

First semester. Five credits.

4. *Homer*. Reading several books of either the Iliad or the Odyssey. Study of the Homeric question. Brief survey of the history of Greek literature.

Second semester. Five credits.

5. *Plato*. Reading of the Apology and Crito. Study of the Greek court, and the life and teachings of Socrates. Collateral readings from Xenophon's Memorabilia.

First semester. Five credits.

6. *The New Testament in Greek*. Selections from the New Testament and from the post-apostolic writers. Grammar of the New Testament.

Second semester. Five credits.

HISTORY

1. *Introduction to the History of Western Europe*. A survey of European civilization as it has evolved from the civilization of Rome to that found at the close of the Thirty Years War.

First semester. Four credits.

2. *Continuation of the Study of the Civilization of Western Europe* as developed during the period between 1648 and the present time.

Second semester. Four credits.

3. *The History of England*. A study of the British social and political institutions. Prerequisites, History 1 and 2.

First semester. Three credits.

4. *History of the United States*. A general course in American History from the discovery to the present time, paying special attention to historical methods. Prerequisites, History 1 and 2.

Second semester. Three credits.

5. *Current History*.

First semester. One credit.

6. *Current History*.

Second semester. One credit.

LATIN

College elective credit may be given for third and fourth year Latin if preceded by a full four-year High school course.

1. *Cicero*. De Senectute and De Amicitia.

Tacitus. Germania. Review of Latin syntax.

First semester. Five credits.

2. *Tacitus*. Agricola.

Horace. Selected Odes and Epodes.

Study of Roman Poetry.

Second semester. Five credits.

Note—1 and 2 are required in the Classical Course.

3. *Livy*. Books XXI. and XXII.

Roman History reviewed.

Quintilian. Book X.

First semester. Five credits.

4. *Roman Correspondence*.

Horace. Epistles.

Letters of Cicero and Pliny.

Second semester. Five credits.

5. *The Roman Stage*. Selected plays of Plautus and Terrence.

First semester. Five credits.

Alternates with 3.

6. *The Roman Epigram and Elegy*. Selections from Martial and the Elegiac Poets.

Second semester. Five credits.

Alternates with 4.

MATHEMATICS

1-2. *Trigonometry*. Theory of trigonometric ratios and their application, with and without logarithms, to the solution of plane triangles, and the extension of these principles to the solution of special triangles.

Either semester. Five credits.

3. *College Algebra*. Functions, derivations, development of functions in series.

First semester. Five credits.

4. *Analytic Geometry*. Different systems of coordinates, the equations of loci, elementary properties of straight lines and conic sections.

Second semester. Five credits.

5. *Differential Calculus*. The principles of differentiation applied to algebraic and transcendental functions, and successive differentiation with practical applications.

First semester. Five credits.

6. *Integral Calculus*. Direct integration, definite integrals and their practical applications.

Second semester. Five credits.

PHILOSOPHY

1. *Psychology*. This is an introductory study to the science of self in relation to environment. The student's attention is focussed on life and its activities, rather than on formal definitions. A text-book is used, but each chapter is preceded, accompanied and followed by independent introspection and observation. Lectures, and reports from various authorities are features of the course.

First semester. Five credits.

2. *Ethics*. A discussion of the problems of morality, including its evolution and theory and its applications personal and public. Prerequisites, Philosophy 1 and 3.

Second semester. Three credits.

3. *Logic*. This course, while acknowledging our debt to, and retaining as much of formal Logic as seems valuable, seeks to give the student a new perspective, and logic a new setting. Actual thinking is studied to determine the principles and conditions of correct thinking. Logic is studied both as a pure science and an applied science, an art. Modern methods are used thruout the course. Prerequisite, Philosophy 1.

First semester. Four credits.

4. *Introduction to Philosophy.* This course emphasizes major philosophical movements rather than doctrinal detail. The student is introduced briefly to the primitive conditions from which Western thought has developed; made acquainted with the changes wrought by civilization in the mental nature of man; and then led step by step along the pathway of philosophic thought from the Greeks to the philosophers of modern Western Europe and the countries most closely allied to them in culture. Prerequisites, Philosophy 1, 2 and 3.

Second semester. Three credits.

5. *Evidences of Christianity.* Brief study of theism. The argument for Christianity involves the fact and interpretation of Jesus Christ, of religious experience and of world history. Freedom of thought and positive conviction are encouraged. Prerequisites, Philosophy 1 and 3.

First semester. Three credits.

6. *Applied Psychology.* This course seeks the application of psychology to life. Psychology is one of the most practical of the sciences, having practical application to business, medicine, education, law, the trades, the ministry, and other matters. This course will alternate with Philosophy 4.

Second semester. Three credits.

POLITICAL SCIENCE

1. *International Law.* A discussion of the nature of international law and its place in a general system of jurisprudence; the growth of the science since Grotius, and the historical influences, leading to the present system of international rules.

First semester. Three credits.

2. *Elements of Political Science.* A careful study of theoretical politics. A discussion of the nature of the state and the various theories as to its origin and the basis of its authority; the forms of the state and the relations and functions of the different branches of government; the formation and function of political parties, etc.

Second semester. Three credits.

3. *Constitutional History of England.* A study of the development of the constitution of England.

First semester. Three credits.

4. *The Modern States System.* A comparative study of the constitutions of modern states.

Second semester. Three credits.

PHYSICS

1. *College Physics.* An elementary treatment of the subject for those who have had little or no study of the subject before. A clear delineation of the principles and adaptation of the laboratory practice to the special lines, such as medicine or engineering, which the student expects to pursue. Mechanics and heat.

Breakage ticket, \$1.00. Laboratory fee, \$3.00.

First semester. Laboratory, two days; recitation, three days. Five credits.

2. *College Physics.* (continued). Electricity, Sound and Light.

Second semester. Periods and fees same as 1. Five credits.

3. *Physical Measurements.* *Mechanics, Molecular Physics and Heat.* An advanced course for those who have had one year of College Physics. The laboratory work is in the nature of physical measurements and the class work consists largely of problem solution. Prerequisites, Mathematics 2 and Physics 1 and 2.

Breakage ticket, \$1.00. Laboratory fee, \$5.00.

First semester. Laboratory, three days; recitation two days. Five credits.

4. *Physical Measurements* (continued). *Electricity, Sound and Light.*

Second semester. Periods and fees same as 3. Five credits.

6. *Astronomy.* A descriptive course with non-mathematical treatment of the subject chiefly for broadening and cultural purposes. At least one evening per week is spent in the Observatory with the telescope. Experimental work is occasionally substituted for a recitation. Laboratory fee, \$2.00. A knowledge

of trigonometry is quite essential.

Second semester. Four credits.

PUBLIC SPEAKING

2. *Effective Speaking.* This course insists that all effective public speaking is based on laws, and that those laws permit of practical application, so that any student by faithful study and practice may become an effective public speaker. Accompanying this study is constant drill in expression, which enables the student to express with naturalness, vividness and power the thoughts and emotions he may wish to convey to his audience. One oration is required.

Second semester. Five credits.

3. *Argumentation and Debate.* The object of this course is to furnish practical directions for the preparation and presentation of oral and written arguments. The student is led step by step from the choosing of a subject for debate to its public presentation. Clearly expressed theory accompanied by a maximum of practice, is the principle followed. Class and intercollegiate debates are held, as occasion offers.

First semester. Three credits.

4. *The Psychology of Public Speaking.* This is an advanced course, intended to give the speaker command of himself and of his audience. The orator's whole task is to convince, persuade and arouse to action his audience. How is this done? The psychology of the individual, of the audience, and of the crowd is studied, together with the methods of the great orators of all times, with a view to finding the answer to this question. Class and private drill is given. One public oration is required.

Second semester. Two credits.

5-6. *Expression.* Private work in expression is given in this department at the same rates as work in the Conservatory of Music. Either semester.

SACRED HISTORY AND LITERATURE

2. *Old Testament Introduction.* A study of the origin, nature, contents, meaning and value of the Old Testament books.

Special attention is given to the history, law, prophecy, and literature of Israel in their relation to the age in which they were produced. The books are carefully outlined. Outside reading is required on the questions of Biblical introduction and interpretation.

Second semester. Five credits.

3. *New Testament Introduction.* A study of the origin, nature, purpose, contents and interpretation of the New Testament as a book and of its several books. The entire New Testament is read and its books outlined. Lectures and much outside reading. Prerequisite, Course 2.

First semester. Four credits.

SPANISH

1. *Elementary Spanish.* Grammar, reading and composition. Special attention to pronunciation.

First semester. Five credits.

2. *Elementary Spanish.* Continuation of 1. Readings, selected with a view to an introduction to Spanish and Spanish-American life and customs.

Second semester. Five credits.

3. *Intermediate Spanish.* Review of grammar. Composition, correspondence and reports. Reading of modern texts.

First semester. Five credits.

4. *Intermediate Spanish.* Continuation of 3.

Second semester. Five credits.

5. *Advanced Spanish.* Spanish literature in the nineteenth century. Readings: *Moratin, El si de las ninas; Gutierrez, El Trovador; Nunez de Arce, El haz de lena; Echegaray, O locura o santidad.*

First semester. Three credits.

6. *Advanced Spanish.* The Golden Age. Study of Cervantes, *Don Quijote*; Calderon, *La vida es sueno*; Lope de Vega, *El alcalde de Zalamea.*

Second semester. Three credits.

STENOGRAPHY

1-2. *Stenography and Typewriting.* (a) A thoro study of the theory of shorthand writing, with practical application in letter writing, reporting, together with the study of legal forms, and office practice in filing, card cataloging, and secretarial work.

(b) *Typewriting.* The mastery of the touch system of typewriting. Transcription of shorthand notes, and writing from dictation or rough copy. A study of legal forms, and an acquaintance with mimeographing and addressographing.

Certificates will be given for 80, 100 and 120 words in stenography, and 40, 50 and 60 words in typewriting.

First and second semesters. Five double periods for each subject per week. Five credits.

Extra fee for Stenography, \$5.00 per semester.

Typewriter rent \$4.00 per semester.

The work in typewriting without credit is open to all students without additional tuition fee.

Expenses

Tuition. The charge for instruction is \$37.50 per semester—\$75.00 for the entire year.

Excess Registration. An additional \$2.00 per semester is charged for each period over twenty periods per week.

Partial Registration. A student taking one study in regular classes is charged one-half of the regular tuition fee. No reduction is made when two or more studies are taken.

Registration Fee. This fee of \$1.00 is remitted for all who register on the regular registration days, and one-half is remitted for those who register on the following day.

Change in Registration. A fee of \$1.00 is charged for any change in registration made after the tenth day of the semester.

Incidental Fee. Each student is charged an incidental fee of \$2.50 per semester, three-fifths of which is for the Library fund and two-fifths for the Associated Students.

Stenography Fee \$5.00; typewriter rent, \$4.00 per semester.

Examination Fees. A fee of \$1.00 is charged for each extra examination given after failure in class work, or in regular examination. A fee of \$2.00 is charged for each examination taken in a subject not pursued in the class room.

Diploma Fee. The diploma fee is \$5.00. No student will be recommended for a degree unless all bills, including this fee, are paid by June first preceding graduation.

Reductions. A half tuition rate is granted to children of ministers of any denomination on condition of maintaining an average of at least eighty per cent. No rebate is made in case of absence, except in cases of long continued illness, when a fair rebate is granted to be applied on the tuition of the following semester. No transference is allowed.

Laboratory Fees. In each of the laboratories fees are charged to cover the expense of materials, gas, electricity and water, used by the students in their work. These fees are subject to change without notice in view of varying prices of materials due to the present unsettled world conditions. Breakage fees are also charged to guarantee the return of apparatus issued from the store room. Any balance unexpended at the end of the year is returned to the student. These fees are as follows:

In Chemistry—

1-2 General Chemistry.....	\$ 4.00 per semester
3-4 Qualitative Analysis.....	5.00 per semester
5-6 Quantitative Analysis.....	5.00 per semester
7-8 Technical Methods.....	5.00 per semester
10 Organic Preparations.....	10.00 per semester
Breakage Ticket.....	\$5.00

In Physics—

1-2 General Physics.....	3.00 per semester
3 Mechanics and Heat.....	5.00 per semester
4 Electricity, Sound and Light.....	5.00 per semester
Astronomy	2.00 per semester
Breakage Ticket (except Astronomy).....	\$1.00

In Biology—

Course 1, 2, 3, 4, 5 and 6, each	3.00 per semester
Course 8	4.00 per semester
Breakage Ticket	\$1.00

Note—All payments must be made to the Treasurer of the College, and no student may complete his registration and attend classes until all bills for one semester have been paid.

Preparatory Department

CURTIS P. COE, Principal

This department seeks to combine the advantages of the High school and of the Preparatory school. Many students enter High school with no intention of going to college, and often when they have been stimulated to continue their education find the courses taken have failed to prepare them for college entrance. Here we offer liberal substitution of commercial and technical studies, but insist that every course shall include such studies as are necessary for college entrance.

The advantage of taking the Preparatory work under the influence of a thoroly Christian college cannot be too highly estimated. The fact that preparatory work has been done in the atmosphere of the college has inspired many students to continue their education thru college. The entire environment during the early adolescent period when life-habits are forming should be chosen with greatest care. In this department earnest effort is made to exert the most helpful physical, moral and spiritual influence upon every student.

Admission

Admission to this department is granted upon the completion of an amount of work equivalent to that required by the eighth grade of the public schools of Oregon as published by the State Board of Education.

Candidates coming from graded schools must present certificates or diplomas, officially signed and showing the amount of work done and the credit gained by each study. Those who have made preparation in ungraded schools, or under private tuition, may be required to pass examinations equal in grade to those required by the State Board of Education.

Applicants not personally known to some member of the faculty are required to furnish testimonials of good character, and if from other institutions must present certificates of honorable dismissal.

Graduation

Preparatory students in order to graduate must earn fifteen units, including Bible one-half unit, and the subjects prescribed for entrance into one of the College courses. (See Page 25.) A "unit" is earned by carrying for a year a subject requiring five recitations each week.

Courses of Study

1. *Classical, Philosophical and Scientific*

First Year

First Semester—

Mathematics A
English A and Education E
History A
Latin A

Second Semester—

Mathematics B
English B
History B
Latin B

Second Year

Mathematics C
Latin C
English C
Biology A

Mathematics, D
Latin D
English D
Biology B
or *Geology B*

Third Year

*Latin E
or French, A or Spanish A
English E
History C
Physics A

*Latin F
or French B or Spanish B
English F
History D
Physics B

Fourth Year

Mathematics, E	<i>Mathematics F</i>
English G	**Sacred History B
Chemistry A	<i>Chemistry B</i>
Elective	Elective

*Classicals and Philosophicals take Latin E and F preferably.

**Allowed as substitute course in College.

Substitutions Permitted in above Courses.

The studies printed in Italics in the schedule above may be substituted one for another, or may have substituted for them by any student, subject to the requirements for graduation (see above), any of the following:

(1) Regular Fourth Year

<i>First Semester—</i>	<i>Second Semester—</i>
Latin G	Latin H
Stenography	English H
French C or Spanish C	Stenography
	French D or Spanish D

(2) Teacher Training

Teacher Training students must substitute these courses, preferably in the fourth year.

<i>First Semester—</i>	<i>Second Semester—</i>
*Education A	Education B
*Education C	*Education D
*Allowed as a substitute course in College.	

(3) Music

Students whose musical attainments are sufficient to permit them to register as Juniors in Voice or Piano may substitute Music as one of the units of optional work allowed in requirements.

2. *Four Year Teacher's**First Year**First Semester—*

Mathematics A
 History A and Education E
 Latin A
 English A

Second Semester—

Mathematics B
 History B
 Latin B
 English B

Second Year

Mathematics C
 Latin C
 English C
 Biology A

Mathematics D
 Latin D
 English D
 Biology B

Third Year

Latin E
 or French A or Spanish A
 English E
 History C
 Physics A
 or Chemistry A

Latin F
 or French B or Spanish B
 English F
 History D
 Physics B
 or Chemistry B

Fourth Year

*Education A
 Latin G
 or Elective
 *Education C
 English G

Education B
 Latin H
 or Elective
 *Education D
 *Sacred History B

*Allowed as substitution course in College.

The completion of this four-year course will entitle the student to a one-year state certificate in Oregon which may be renewed once if the holder has successfully taught six months during its lifetime.

The completion of four years' work in any of our preparatory courses, including the special educational subjects: viz., Psychology, Education C, Education D, and reviews of Arithmetic and

Grammar, together with observation of school work, will entitle the student to the same certificate. This certificate is valid in any of the schools of Oregon except four-year High schools.

It thus becomes possible for a student, after the completion of the Preparatory or High school course including the "Teacher-Training subjects," to secure a one-year certificate and teach for one or two years, in order to earn means for the continuation of his studies.

3. Certificate Renewal

McMinnville College will also make provision to meet the following requirements of the law applying to the holders of five-year state certificates:

"Section 7. (2) A five-year state certificate may be renewed when the holder thereof has attended an institution of higher education for thirty-two consecutive weeks within six years from the date of issue of such certificate, and when satisfactory work has been done in such institution in at least four subjects, one of which shall be education, which work shall be certified to by the President of such institution; provided that any five-year state certificate so renewed, may be again renewed in the same manner as the original certificate was renewed."

Departments of Instruction

No student is permitted to take less than fifteen nor more than twenty periods per week without special permission of the Faculty.

BIOLOGY

A. *Human Physiology.* A study of the structure and activities of the organs of the human body. Discussions of hygiene and sanitation and the application of their principles to the life of the individual and to society.

First semester. Five credits.

B. *Elementary Botany.* The study of the relationships of

the flowering plants, their activities and functions. The agricultural and economic phases of plant life are emphasized. Laboratory work, field work and recitations. Breakage ticket, \$1.00. Laboratory fee, \$1.50. Alternates with Geology B.

Second semester. Five credits.

CHEMISTRY

The laboratory is equipped with individual desk and locker space for all. Apparatus and materials are issued from the store room as required. Apparatus broken and failing of return to the store room is charged against the breakage ticket.

A. *Elementary Chemistry*. Beginning with well known substances such as water, air, salt and sulphur, the subject is gradually developed giving first hand acquaintance with the more common elements and their compounds. Law and theory are introduced as knowledge of the subject increases. Breakage ticket, \$5.00. Laboratory fee, \$4.00.

First semester. Laboratory, two days; recitation, three days. Five credits.

B. *Elementary Chemistry*. Continuation of A, giving more detailed treatment of the substances already studied and extended to other common elements and compounds. The principal laws and theories are deduced and exemplified. Breakage ticket, \$5.00. Laboratory fee, \$4.00.

Second semester. Laboratory, two days; recitation, three days. Five credits.

EDUCATION

The following Teacher Training studies are required of those who desire to qualify for the one year state certificate without examination:

A. *Psychology*. For a description of this work see College Department, under Philosophy 1.

First semester. Five credits.

B. *Grammar and Arithmetic Reviews*. This study is made with special reference to methods of teaching.

Second semester. Five credits.

C. *History of Education.* The history and methods of modern elementary education, coupled with "The Art of Teaching," which involves a discussion of such topics as the making of a teacher, study of children, the course of study and grading the school. Visitation of schools thruout the semester. Outside reading of books on education, and a synopsis of at least one.

First semester. Five credits.

D. *Applied Psychology.* A study of Educational Psychology and School Law, covering the following points: a. The fundamentals of education—as heredity, instinct, impulse, environment, interest and attention. b. The nature of the learning process and factors involving their significance. c. A definite point of view in regard to educational procedure, school organization and management. e. The school law of Oregon and the keeping of records. f. Reading and reporting on educational books and magazines.

Second semester. Five credits.

E. *Methods of Study.* This course deals with the best methods of study and is intended to help the student make the best use of his mind and time. The results are to be used in all classes. Required of all first year students.

First semester. One credit.

ENGLISH

A. *Grammar and Word Study.* A thoro review of English Grammar, including etymology, syntax and analysis, together with drills in phonics and the study of homonyms, synonyms and antonyms. Required of all students in first year preparatory and special courses.

First semester. Five credits.

B. *Composition.* Special emphasis is placed upon practice in oral and written composition.

Second semester. Five credits.

C. *Composition and Rhetoric.* Frequent themes are required and emphasis is laid on correctness of diction.

First semester. Five credits.

D. *Composition and Rhetoric.* Continuation of C with longer themes and special attention to outlining.

Second semester. Five credits.

Note—During the three semesters' work in Composition and Rhetoric the following are studied: Scott's *Lady of the Lake*; Washington's Farewell Address; Webster's First Bunker Hill Oration; Shakespeare's *Merchant of Venice*, *Julius Caesar*, and *Macbeth*; Milton's *Minor Poems*. The following are read outside and discussed in class: Goldsmith's *The Deserted Village*, and *The Traveller*; Irving's *Sketch Book*; George Eliot's *Silas Marner*; Scott's *Ivanhoe*; Dickens' *A Tale of Two Cities*; and Carlyle's *Essay on Burns*.

E. *English Literature.* Text-book on history of English Literature with study and reading of standard English poetry and prose.

First semester. Five credits.

F. *American Literature.* Text-book on history of American Literature with study and reading of representative authors.

Second semester. Five credits.

G. *The Elements of Public Speaking.* A study of the science and art of public speaking, which aims at giving elementary students the essentials of practical speaking, without entering into unnecessary details. The course lays stress on two essentials; first, a definite amount of clearly expressed theory; secondly, a maximum of practice. Clear, intense, logical thinking is emphasized as the basis of effective speaking; practice is given in the making of outlines and in the delivery of extempore speeches; a try-out is held, and a public exhibition given by the winners.

First semester. Five credits.

H. *Advanced Composition.* Short and long themes with special attention to methods of gathering material, division of subjects and other matters bearing upon speaking and writing; private consultation with students regarding their work.

Second semester. Five credits.

FRENCH

A. *Elementary French.* The essentials of French gram-

mar. Practice in pronunciation. Reading of anecdotes and short stories.

First semester. Five credits.

B. *Elementary French*. A continuation of A. Composition and conversation.

Second semester. Five credits.

C. *Intermediate French*. Study of grammar continued. Composition and conversation. Reading of modern texts.

First semester. Five credits.

D. *Intermediate French*. A continuation of C.

Second semester. Five credits.

GEOLOGY

B. *Physical Geography*. A study of the earth's surface and the forces acting upon it at the present time. Laboratory, recitations and field trips. Alternates with Biology B. Laboratory fee, \$1.00.

Second semester. Five credits.

HISTORY

A. *Ancient and Medieval*. A brief outline following Robinson and Breasted's text, with *Ivanhoe Historical Notebooks*.

First semester. Five credits.

B. *Medieval and Modern*. A continuation of History A.

Second semester. Five credits.

C. *American History and Government*. Studies in the making of the American nation.

First semester. Five credits.

D. *Pacific Northwest*. A study of the discovery, exploration, settlement and development of the Pacific Northwest.

Second semester. Five credits.

LATIN

A. *Latin Grammar*. Regular first year work. Fundamental principles of declension, conjugation and syntax.

First semester. Five credits.

B. *Latin Grammar.* Course A continued. Translation begun.

Second semester. Five credits.

C. *Second Year Latin.* Caesar, Gallic War, Book 1.

Latin Prose Composition. Grammar Work. Oral and written translation into Latin.

First semester. Five credits.

D. *Second Year Latin.* Course C. continued. Caesar, selections from Books 2-7, and Civil War. Sight reading. Composition continued.

Second semester. Five credits.

E. *Cicero.* Orations against Catiline. Latin Prose Composition.

First semester. Five credits.

F. *Cicero.* Orations for the Manilian Law, and for Archais. Selections from Sallust, or Ovid. Latin Prose Composition.

Second semester. Five credits.

G. *Virgil. Books 1-3.* Metrical reading is required. Mythology. Latin Prose Composition.

First semester. Five credits.

H. *Virgil. Books 4-6.* Course G Continued. Sight reading. Latin Prose Composition.

Second semester. Five credits.

Note—Elective credit may be granted for third and fourth year Latin to those who offer but two years for entrance into College.

MATHEMATICS

A. *First Year Mathematics.* A study of elementary problems and processes in Algebra.

First semester. Five credits.

B. *First Year Mathematics.* Continuation of A.

Second semester. Five credits.

C. *Second Year Mathematics.* A course in Plane Geometry.

First semester. Five credits.

D. *Second Year Mathematics.* A continuation of Mathematics C.

Second semester. Five credits.

E. *Advanced Algebra.* Power and roots, quadratics and the progressions.

First semester. Five credits.

F. *Solid Geometry.* Lines and planes in space, polyhedrons, cylinders, cones and the spheres.

Second semester. Five credits.

Note—College credit is given for Solid Geometry if taken after a four-year High school course.

PHYSICS

A. *Mechanics and Heat.* Laboratory fee, \$2.00.

First semester. Five credits.

B. *Electricity, Sound and Light.* Laboratory fee, \$2.00.

Second semester. Five credits.

The above courses involve a study of natural phenomena with a view to acquainting the student with the laws of nature. Problems are solved which involve these laws and demonstrate their relation to life processes. A practical application of elementary mathematics.

SACRED HISTORY AND LITERATURE

B. *New Testament History.* A historical, critical and constructive study of the life of Jesus as recorded in the four gospels, and of the faith, life and progress of the church during the apostolic age as revealed in the Acts and the Epistles. This study calls for a mastery of the Scripture material, and emphasizes constructive work.

Second semester. Five credits.

STENOGRAPHY

A-B. *Stenography and Typewriting.* (a) A thoro study of the theory of shorthand writing, with practical application in

letter writing, reporting, together with a study of legal forms, and office practice in filing, card cataloging, and secretarial work.

(b) *Typewriting.* The mastery of the touch system of typewriting. Transcript of shorthand notes, and writing from dictation or rough copy. A study of legal forms, and an acquaintance with mimeographing and addressographing.

Certificates will be given for 80, 100 and 120 words in stenography, and 40, 50, and 60 words in typewriting.

First and second semesters. Five double periods for each subject per week. Five credits.

Extra fee for Stenography, \$5.00 per semester.

Typewriter rent, \$4.00 per semester.

The work in typewriting without credit is open to all students without additional tuition fee.

Expenses

Tuition. The charge for instruction is \$30.00 per semester—\$60.00 per year.

Excess Registration. An additional \$2.00 per semester is charged for each period over twenty periods per week.

Partial Registration. A student taking one study in regular classes is charged one-half of the regular tuition fee. No reduction is made when two or more studies are taken.

Registration Fee. This fee of \$1.00 is remitted for all who register on the regular registration days, and one-half is remitted for those who register the day following.

Changes in Registration. A fee of \$1.00 is charged for any change in registration made after the tenth day of the semester.

Incidental Fee. Each student is charged an incidental fee of \$2.00 per semester, three-fifths of which is for the Library fund and two-fifths for the Associated Students.

Examination Fee. A fee of \$1.00 is charged for each extra examination given after failure in class work, or in regular examination. A fee of \$2.00 is charged for each examination taken in a subject not pursued in the class room.

Stenography fee, \$5.00; typewriter, \$4.00 each semester.

Reductions. A half tuition rate is granted to children of ministers of any denomination on condition of maintaining an average of at least eighty per cent. No rebate is made in case of absence, except in cases of long-continued illness, when a fair rebate is granted to be applied on the tuition of the following semester. No transference is allowed.

Laboratory Fees. In each of the scientific laboratories fees are charged to cover the expense of materials, gas, electricity and water, which are used by the students in their work. The laboratory fees are subject to change without notice in view of the varying prices due to unsettled world conditions. Breakage fees are also charged to guarantee the return of apparatus issued from the store room. Any balance unexpended at the end of the year is returned to the student. These fees are as follows:

In Biology—

Course B	\$ 1.50 per semester
Geology B	1.00 per semester
Breakage ticket	1.00

In Chemistry—

Course A	4.00 per semester
Course B	4.00 per semester
Breakage ticket	1.00

In Physics—

Course A	2.00 per semester
Course B	2.00 per semester
Breakage ticket	1.00

*Note—*All payments must be made to the Treasurer of the College, and no student may complete his registration and attend classes until all bills for one semester have been paid.

Conservatory of Music

MRS. CARRIE CASLER POTTER, Dean

Voice

Bachelor of Music from New England Conservatory of Music, Boston, Massachusetts. Post-graduate work under Frederick W. Root, Chicago, Illinois; Walter Spry, Chicago; Villa M. White, Boston, and Franz X. Arens, New York. Teacher of voice in Baptist Institute, Bridgeton, New Jersey, 1888-1893; Hamilton Theological Seminary, 1893-1896; Pillsbury Academy, Owatonna, Minnesota, 1896-1901; McMinnville College, 1904——.

VERNITA CLAIRE CORBETT

Piano

Graduate New England Conservatory of Music, 1915; Pupil of Carl Baermann, John Orth, Louis Elson, Timothee Adamoski and William Tyler. Instructor in McMinnville College, 1919——.

EBBA ELVIRA JOHNSON

Assistant Piano and History

Assistant instructor in Piano and History of Music, McMinnville College, 1919——.

MRS. MOLLIE PATTY WARREN

Assistant in Voice

B. Mus. McMinnville College, Conservatory, 1903; using method of Oscar Seagle. Assistant in Voice, McMinnville College, 1920——.

General Information

Music is of inestimable value in the life of an educational institution, and McMinnville College has long appreciated its cultural influences. Accordingly it offers excellent advantages for the study of music and gives it a large place in all its activities.

A high grade of work is done and it is so arranged as to accommodate students who are doing regular work in the College and Preparatory departments, as well as those who devote all their time to music. The instruction is individual and permits of the devotion of as much or as little time to it as is desired.

The theoretical courses lead to an intelligent appreciation of music, and to the development of the latent powers of future composers of music. Time is given to the discussion and analysis of the best examples of music which bear on the subject under discussion. Technical study and original work are emphasized as laying the best foundation for a proper study of the works of the masters.

Special attention is given to beginners. Correct methods are taught from the first so that no time may be lost in overcoming faults and habits developed under careless teaching and practicing.

Students in the Conservatory have free access to the College library for reference and research work. The ensemble classes are also free to students who are sufficiently advanced for them. The student in the Conservatory thus obtains training in this important branch of piano work not obtainable from private teachers.

Public recitals are given each semester, and all students, from beginners to the most advanced, have the advantage of appearing in recitals several times each year. They are thus trained to appear with ease before an audience. Notes are rarely used and the mental discipline thus secured is very valuable.

The Conservatory has its quarters in Music Hall, and with its comfortable studios, recital hall and practice rooms, is able to do its work with advantage to all.

Admission and Graduation

The Board of Trustees, upon the recommendation of the

Faculty, has adopted the following requirements for admission and graduation in this department:

(1) The degree of Bachelor of Music will be granted to those having full college entrance requirements who complete the regular course in Piano or Voice and earn the eighty credits of College work described under 1 below. Fee for degree, \$5.00.

(2) A diploma will be granted to those having full college entrance requirements who complete the regular course in Piano or Voice, and take one year of modern languages and one year of English and Sacred History and Literature, or one year of Pedagogy. Fee for diploma \$2.50.

(3) A certificate will be granted to all others who complete the regular course in Piano or Voice as described on the following pages. Fee for certificate, \$1.00.

Courses of Study

1. BACHELOR OF MUSIC

This course requires the completion of the full course in either Piano or Voice as outlined on the following pages, and in addition two years of regular College work which shall include the following, tho for sufficient reasons a few substitutions will be allowed, if desired:

Sacred History and Literature.....	5 credits
English	9 credits
Education 5.....	1 credit
History	8 credits
Biology	10 credits
French or German or both.....	20 credits
Philosophy	12 credits
Public Speaking.....	3 credits
Sociology	4 credits
Elective	8 credits
Total	80 credits

2. DIPLOMA

This course, leading to the granting of a Diploma, calls for the completion of the full course in either Piano or Voice, the completion of the regular High school or Preparatory course, and the taking of one year of modern language and one year of English and Sacred History and Literature, or one year of Pedagogy.

3. CERTIFICATE

(1) *Piano*

The requirements of intelligent playing are fully considered in this course. The principles of expression in connection with good tone production are essential and are carefully taught. The work is divided into the following grades for convenience, yet so much depends upon individual qualifications and the amount of time devoted to practice, that no definite statement can be made as to the time required for its completion.

1. *Preparatory-Beginners.* Technical exercises. Selected studies from Kohler, Opus 50. Kuhner. Burgmuller. Gurlitt.

2. *Preparatory-Intermediate.* Schmidt's exercises. Le-moine, Opus 37; Czerny, Opus 139; Kullak's Scenes from Childhood, Bertini, Heller, Opus 47-46; Sonatines Clementi, Dussek, Kuhlau and others.

3. *Academic.* Hannon's exercises. Czerney, Opus 299; Bach's Short Preludes, Heller, Opus 45; Concone, Sonatines and easier Sonatas of Clementi, Haydn, Mozart and Beethoven. Thoro understanding of all major and minor scales.

4. *Collegiate.* Cramer; Bach's Two and Three voiced inventions; Czerny, Opus 740; Kullak's Octave studies; Sonatas, Mozart and Beethoven. Clementi, Gradus ad Parnassum; Bach's French or English Suites, Preludes and Fugues; Moscheles, Opus 70. Compositions will be selected from the works of Handel, Mendelssohn, Schubert, Schumann, Weber, Greig, Chopin, Liszt, MacDowell, Brahms, and other masters of the classic romantic and modern schools, according to the ability and advancement of the students.

5. *Post-Graduate*. Chopin Etudes, Liszt, Rubenstein, Tschaikowsky, Moskowsky, Concerti.

(2) *Voice*

In this course the pupils are taught control of the entire body, since without it there can be no true culture of the voice. Special attention is therefore given to correct breathing, proper standing position, etc., as the basis of pure tone production. The aim of the course is the production of a beautiful tone. The methods used are those of the best Italian masters.

1. *Preparatory*. Voice placing and building; breathing, Sieber, Bonaldi, Frederick Root, Concone, Marchesi, English songs. First year of piano forte course.

2. *Academic*. Marchesi, Schumann, Schubert, Mendelssohn, English and Italian songs.

3. *Collegiate*. Max Spicker, Lutgen. Advanced Vocalises. Studies from the opera and oratorio. Works of the masters.

4. *Post-Graduate*. Advanced vocalization. Special work in Bravura singing. Thoro study of the songs of Schubert, Schumann, Liszt, Brahms, etc. Selections from oratorio and opera. Sight reading.

Classes in Sight Reading are organized at the beginning of each year and continued thruout the year. This work is required of all regular and special students registered in the vocal course. Members of the Glee Clubs must pass an examination in sight reading or take a course in the same.

(3) *Teachers' Certificate*

The studies required for a Teacher's Certificate in Voice and Piano, in addition to the regular certificate courses, are as follows:

Piano. Normal Training. Regular attendance during the scholastic year.

Voice. Sight reading; ear training; Italian.

Examinations are held during the month of May. Those

passing a satisfactory examination will be awarded a Teacher's Certificate.

(4) *Harmony, Theory and History*

The following are included in the Conservatory courses and are required of all students prior to securing a degree, diploma or certificate.

1. *Harmony*. This is a two years' course and includes interval reading, chords, scales, the writing of exercises on figured and unfigured bases and the harmonization of melodies for several voices. The text-book used in Goetschius.

2. *Theory*. The course in Theory requires one year and deals with the science of vibrations and acoustics, the principles governing the construction of orchestral instruments, and the analysis of musical form and composition. Elson's Theory of Music is the text-book used, and outside reading is required from time to time.

3. *History of Music*. The aim of this course is to acquaint the student with the history of music from the earliest times to the present. The work consists of independent reading, comparative study and investigation of the causes and effects of the different phases and interrelations of the different periods, rather than the memorizing of names and dates. Programs illustrating the different styles and periods are given by the teachers and pupils.

4. *Analysis*. Time is given to the analysis of standard music, both vocal and instrumental. The student is required to compose short pieces for both male and female voices.

5. *Ensemble work* will be required of students in the collegiate years.

6. *Appreciation of Music*. This course is non-technical and open to all students of the College. To appreciate good music one must be able to listen intelligently. The purpose of this course is to point out the structural principles of musical art, and to show clearly what constitutes real merit in any of the varied fields of musical activity.

Rates in the Conservatory

Students pursuing the Bachelor of Music course are required to pay the tuition fees of both College and Conservatory in the Freshman and Sophomore years and the Conservatory tuition only in the Junior and Senior years.

Those taking the Diploma course are required to pay the regular Conservatory tuition and the regular Preparatory or College rates for the literary work.

The following rates apply in the case of all other Conservatory courses:

Regular and special students of the Conservatory are given two half-hour lessons, or one half-hour lesson per week at the following rates:

PIANO OR VOICE——

Two lessons per week:

Juniors and Seniors . \$50.00 per semester, \$100.00 per year

All others 40.00 per semester, 80.00 per year

One lesson per week:

Juniors and Seniors . . \$25.00 per semester, \$50.00 per year

All others 20.00 per semester, 40.00 per year

PREPARATORY-BEGINNERS, Piano Only——

With Head of department:

Two lessons per week . \$36.00 per semester, \$72.00 per year

One lesson per week . . 18.00 per semester, 36.00 per year

With an Assistant:

Two lessons per week . \$30.00 per semester, \$60.00 per year

One lesson per week . . 15.00 per semester, 30.00 per year

HARMONY AND ANALYSIS——

To those taking Piano or Voice \$15.00 per semester

To those taking no other course 22.50 per semester

SIGHT READING——

To Conservatory students \$3.00 per semester, \$6 per year

To all others \$5.00 per semester, \$10.00 per year

Registration Fee. This fee of \$1.00 is remitted for all who register on the regular registration days, and one-half is remitted for those who register on the day following.

Incidental Fee. An incidental fee of \$2.00 per semester, is charged all except students in grade or High schools. Three-fifths of this fee is for the Library fund and two-fifths for the Associated Students.

Graduation Fees. For degree, \$5.00; for diploma, \$2.50; for certificate, \$1.00. No student will be recommended for such documents unless all bills, including the fee, are paid by June first preceding graduation.

Reductions. A half tuition rate is granted to children of ministers of any denomination on condition of doing creditable work. No rebate is made in case of absence, except in cases of long-continued illness, when a fair rebate is granted to be applied on the tuition of the following semester. No transference is allowed.

PIANO RENT

<i>Hours per day</i>	<i>Per Semester</i>
One	\$ 5.00
Two	8.00
Three	10.00
Four	12.00
Five	14.00
Six	16.00

Degrees Conferred in 1919

Bachelor of Arts

Mary Jane Davis.....	Ellensburg, Washington
George Albert Pollard.....	Newberg
William Arthur Steele (In absentia)....	Clarkston, Washington
Martin Storgaard.....	Yakima, Washington

Bachelor of Philosophy

Jesse W. Curtis.....	Nez Perce, Idaho
Mary Hackett.....	McMinnville
Clara M. Simonson.....	McMinnville
Iva Catherine Snyder.....	McMinnville
Mary Stewart.....	McMinnville

Bachelor of Science

Earl Morin.....	Dayton
Axel C. E. Osterholm.....	Portland
Paul Alexander Scott.....	Independence
Verne Donaldson Snyder.....	McMinnville

Bachelor of Music

Esther Louise Smith.....	McMinnville
Gladys H. Strong.....	Roseburg

Register of Students

College Department

Senior Class

Albaladejo, Elviro, Cl.....	Pontevedra Capiz, P. I.
Baker, Willard Orin, Sc.....	New Plymouth, Idaho
Bueermann, Emma Louise, Ph.....	Portland
Cabeen, Ruth Miriam, Ph.....	Prineville
Campbell, Kenneth Malcolm, Sc.....	McMinnville
Coe, Curtis Evans, Sc. (Pre-Med.).....	McMinnville
Coe, Lulu Edna, Mus.....	McMinnville
Davids, Mabel Ophelia, Ph.....	McMinnville
Dielschneider, Audrey Frances, Mus.....	McMinnville
Doud, Ralph Newman, Ph.....	Spokane, Washington
Dowd, Hugh Amos, Sc. (Pre-Med.).....	Weston
Gillett, Ada Almira, Ph., Mus.....	Seattle, Washington
Hamblin, Ethel, Cl.....	Lafayette
Hansard, Mae, Ph.....	McMinnville
Hornbeck, Frankie M., Sc.....	Haines
Johnson, Alice Louise, Ph.....	McMinnville
Kennedy, Eloise Evelyn, Cl.....	McMinnville
Kenyon, Beulah Lawrence, Cl.....	McMinnville
Lathrop, Carleton Alonzo, Cl.....	Emmett, Idaho
McCart, Nina, Mus.....	McMinnville
McSherry, Irl Samuel, Ph., Sc.....	Milton
Nilson, Elsa M. A., Sc.....	Beaverton
Ramsey, Margaret, Sc.....	McMinnville
Schlauch, Effie May, Ph., Sc.....	Spokane, Washington
Sims, Twila Hope, Ph.....	Portland
Smith, Rosa Lena, Cl.....	Lewiston, Idaho
Williams, Hilda Verena, Ph.....	Yamhill

Junior Class

Allen, Roland, Sc.....	McMinnville
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Brownhill, Idylla Ann, Ph.....	McMinnville
Campbell, Dorothy McBride, Cl.....	McMinnville
Carstens, Halsey Rhine, Cl.....	Yakima, Washington
Christenson, Mildred E., Ph.....	Newberg
Davis, Charles Arthur, Cl.....	Payette, Idaho
Granlund, Ruth Naomi, Sc.....	Richland, Washington
Hinson, Lorraine, Sc.....	Portland
Jackson, Paul T., Ph.....	McMinnville
Maxwell, Charles Dewey, Sc.....	Haines
Noftsinger, Erston, John, Sc.....	Mt. Vernon, Washington
Pangborn, Elizabeth, J., Ph.....	Tacoma, Washington
Petran, Jose S., Sc.....	Escalante, P. I.
Richards, Wilfrid G., Sc. (Pre. Eng.)....	San Jose, California
Riley, John Kenneth, Cl.....	McMinnville
Smith, Dorothy Adelaide, Ph.....	McMinnville
Stewart, Blair, Cl.....	McMinnville
Stewart, Elizabeth E., Ph.....	McMinnville
Tomlinson, Crystal Virginia, Ph.....	Albany
Whitman, Avard, Cl.....	Kaying, China
Whitman, Zella Campbell, Sc.....	Kaying, China
Williams, Grant J., Sc.....	Payette, Idaho
Wood, Alice Louise, Sc.....	Amity
Wood, Howard Asa, Sc. (Pre-Med.).....	Amity

Sophomore Class

Ballard, Mary Ernestine, Ph.....	McMinnville
Ballard, Myrtle Winnifred, Ph.....	McMinnville
Bell, Neppie Lou, Cl.....	Sheridan
Blair, Harold A., Sc.....	Lakeport, California
Carstens, Wanita Lucile, Ph.....	Seattle, Washington
Cash, Bertrand Bowly, Sc.....	Portland
Christiansen, Sarah Marie, Sc.....	McMinnville
Coe, Milton Evans, Sc.....	McMinnville
Culver, Benjamin Franklin, Sc.....	McMinnville
Davis, Loda Helene, Ph.....	McMinnville
Ferguson, Mildred Kathleen, Sc.....	Newberg
Hackett, Lavinia, Sc.....	McMinnville

Ingram, Delia Evelyn, Cl.....	Hillyard, Washington
Larson, Benjamin Edward, Sc.....	Lisabeula, Washington
Larson, Minnie C., Sc.....	Lisabeula, Washington
Leger, George Harlow, Cl.....	Midvale, Idaho
Leger, LaVerne Evelyn, Cl.....	Midvale, Idaho
Manley, Jesse Eugene, Sc.....	McMinnville
Maxwell, Omer Oliver, Sc.....	Haines
McMinis, Avoca S., Ph.....	McMinnville
Mickle, Helen Lelia, Sc.....	Portland
Moore, Frances A., Sc.....	Puyallup, Washington
Nissen, Carl Andrew, Sc.....	Lake Stevens, Washington
O'Keefe, Ruth, Sc.....	McMinnville
Olmstead, Duncan McDonald, Ph.....	Stoughton, Canada
Ostensen, Floyd C., Sc. (Pre-Med.)...	Bremerton, Washington
Ranney, Ethel, Sc.....	McMinnville
Reavis, Lois Eunice, Sc.....	Caldwell, Idaho
Rich, Mark, Sc.....	Orengo
Stewart, J. Park, Sc. (Pre-Eng.).....	McMinnville
Stewart, Anna Vivian, Ph.....	McMinnville
Titus, Eulalia Theresa, Sc.....	McMinnville
Vaile, Linna Blythe, Ph.....	McMinnville
Varney, Bernice Lydia, Ph.....	Corvallis

Freshman Class

Allen, Donald Leonard, Sc.....	McMinnville
Anderson, Olga Catherine, Ph.....	Selah, Washington
Bliss, Harold Duncan, Ph.....	Clarkston, Washington
Bolt, Ben, Jr., Cl.....	Freewater
Carter, Rose, Com.....	McMinnville
Coe, Edmund Pearre, Sc. (Pre. Eng.).....	McMinnville
Coles, Letha L., Mus.....	Haines
Cox, Emerson Clark, Sc. (Pre-Med.).....	Seattle, Washington
Cross, Sylvester Long, Cl.....	Chico, California
Crump, John Richard, Sc.....	Lakeport, California
Dissmore, Harold Orion, Sc.....	Amity
Doak, Ellen Marie, Mus.....	McMinnville
Erickson, Allrick James, Sc.....	Mt. Vernon, Washington

Erickson, Mildred Alvens, Cl.....	Yakima, Washington
Finley, Maude, Mus.....	McMinnville
Fletcher, Mrs. Perle, Com.....	McMinnville
Gladish, Oscar Elijah, Sc.....	Payette, Idaho
Graham, Cecile Fay, Ph.....	Portland
Hansard, Carl Bernard, Sc.....	McMinnville
Harshberger, Marvin Leonard, Sc.....	McMinnville
Henry, Weston Rush, Sc.....	Everett, Washington
Hinson, Douglas Walter, Sc.....	Portland
Holman, Anna Martha, Sc.....	Albany
Jeffery, Jessie Margaret, Ph.....	McMinnville
Locke, Harvey James, Sc.....	Snohomish, Washington
Meddaugh, Oscar Edson, Sc.....	Lakeport, California
Miller, Ida Gertrude, Mus.....	McMinnville
Mylne, Ellen Margaret, Ph.....	McMinnville
Oliver, Alice May, Ph.....	New Plymouth, Idaho
Osgood, Austin Hunsted, Sc.....	Puyallup, Washington
Over, Robert Elton, Sc. (Pre-Eng.).....	Cambridge, Idaho
Patey, Henry Curtis, Ph.	Ferndale, Washington
Paul, George Avner, Sc. (Pre-Eng.).....	Falls City
Riches, Hermoine, Sc.....	McMinnville
Roy, Ruth, Mus.....	Stayton
Sanderman, Llewellyn Arthur, Sc.....	Rex
Shotwell, Emily Beatrice, Ph.....	Hermiston
Simpson, Gladys Virginia, Ph.....	Corning, California
Skinner, Helen, Mus.....	Portland
Steele, Susie Frances, Sc.....	Clarkston, Washington
Suiter, Marjorie Ione, Sc.....	Cambridge, Idaho
Swift, William M., Sc.....	McMinnville
Telcher, Esther Claire, Com.....	Grangeville, Idaho
Varney, Philip Leonard, Sc.....	Corvallis
Weiss, Henry, Sc.....	Portland
Wilson, Orin, Sc.....	Cambridge, Idaho
Yandell, Edna May, Sc.....	Blackfoot, Idaho
Younkin, Ruth Willa, Ph.....	Spokane, Washington

Unclassified

Brixey, Mary Pebble.....	McMinnville
Carstens, Mrs. Mary Olive.....	Seattle, Washington
Cockerham, Emma Jane.....	McMinnville
Farmer, Jamie Robinson.....	McMinnville
Finley, Vina Virginia.....	McMinnville
Gray, Richard Fulton.....	Portland
Grenfell, Isora May.....	McMinnville
Hall, Charles Wesley.....	McMinnville
Johnson, Doreen Cornwell.....	Hillyard, Washington
Larson, Roscoe Llewellyn.....	McMinnville
Long, Frances Ellen.....	Valleyford, Washington
Loomis, Glee Annette.....	Spokane, Washington
Martin Muriel.....	McMinnville
Stewart, Mary Blair.....	McMinnville
Whirry, Hugh Ezra.....	McMinnville

Preparatory Department

Fourth Year

Andersen, Lovesa E.....	McMinnville
Ankorn, Helen E.....	Palouse, Washington
Banker, Marian.....	Berkeley, California
Barnhardt, Florence Jane.....	Spokane, Washington
Cabeen, Rachel Helen.....	Prineville
Carstens, Lillian.....	Seattle, Washington
Druse, Earl Lawrence.....	Yakima, Washington
Hickok, Wrex Earl.....	McMinnville
Hoberg, Ralph Waldo.....	Birkenfield
Keeler, William Edward.....	Portland
McCarty, Edith Ellen.....	Blackfoot, Idaho
Northup, Osa.....	McMinnville
Peard, Zelda.....	Yakima, Washington
Riley, Janet.....	McMinnville
Sparks, Kathryn Grace.....	Banks
Vester, Clifford Alvin.....	Portland

Vincent, Bellvin F.....	Newberg
Whirry, Esther Mae.....	McMinnville

Third Year

Albert, Lillian.....	Port Hayden, Alaska
Carstens, Alma Leon.....	Yakima, Washington
Fraker, Lloyd Page.....	Pendleton
Gowen, Walter Kirby.....	McMinnville
Isaak, Nathaniel Gerald.....	American Falls, Idaho
Palmer, Arthur Green.....	Spokane, Washington
Pugh, Lawrence Richard.....	Harrison, Idaho
Rhine, Alex Devault.....	Yakima, Washington
Riley, Ruth Alden.....	McMinnville
Stedman, Horace Edwin.....	Yakima, Washington
Rose, Leah Estelle.....	Portland
Wilson, Arthur.....	Cambridge, Idaho
Wilson, Mary C.....	Yakima, Washington

Second Year

Beeler, George Ely.....	McMinnville
Boone, Helen Mae.....	McMinnville
Boyce, Ruah Ethel.....	Lacomb
Coe, Marion Gertrude.....	McMinnville
Crouch, Isabel.....	Seattle, Washington
Graner, Albert Fred.....	Fresno, California
Hall, Whitford LeRoy.....	McMinnville
Harris, Zola May.....	Riverside, California
Isaak, Michael E.....	American Falls, Idaho
McCarty, Leo Felix.....	Blackfoot, Idaho
Over, Dale Churchill.....	Cambridge, Idaho
Rhine, A. Judson.....	Yakima, Washington
Rose, Frances Eleanor.....	Portland
Saucy, Jeanne.....	Salem
Wakeman, Harold William.....	McMinnville
Weir, Dwight Arthur.....	Corvallis
Wood, Leonard Dexter.....	McMinnville
Yager, Murl Harvey.....	Harrison, Idaho

First Year

Bertz, Fred R.....	Portland
Ellis, Walter Clinton.....	McMinnville
Hall, Elwin Bailey.....	Portland
Helm, Reeve Ernst.....	Shoshone, Idaho
Helsley, Milton Rush.....	Ceres, California
Hickok, Kenneth Parrish.....	McMinnville
Hill, Samuel Maurice.....	Bremerton, Washington
Jaquet, Alice.....	Silverton
Mahoney, Elizabeth Marie.....	Prosser, Washington
Manley, William Russell.....	McMinnville
Maxwell, Olga N.....	Haines
Nichols, Charles Stanley.....	Yamhill
Price, Carrie Edith.....	Eugene
Price, Mildred Elizabeth.....	Eugene
Rhine, Lillie Maud.....	Yakima, Washington
Schlauch, June Rosebud.....	Spokane, Washington
Shotwell, Irwin C.....	Hermiston
Showalter, Maurice.....	McMinnville
Slimmon, Wesley Lincoln.....	Walla Walla, Washington
Strong, Hazel Marie.....	Virgil, South Dakota
Thornton, Floyd Seth.....	Elgin
Thornton, Manford.....	Hay, Washington
Trengove, Lillian Grace.....	Portland
Wakeman, Bertha Grace.....	McMinnville

Conservatory Department

P. signifies Piano; V., Voice

Seniors

Coe, Curtis Evans, V.....	McMinnville
Gillett, Ada Almira, V.....	Seattle, Washington
McCart, Nina, P.....	McMinnville
Scott, Paul Alexander, V.....	Independence
Wilkins, Gertrude, P.....	McMinnville

Juniors

Finley, Maude, V.....McMinnville
 Leger, George, Harlow, V.....Midvale, Idaho

Allen, Donald Leonard, V.....McMinnville
 Andersen, Lovesa E., V.....McMinnville
 Anderson, Olga Catherine, V.....Selah, Washington
 Asbury, Lillie Roena, P.....McMinnville
 Banker, Marian, P.....Berkeley, California
 Boyce, Ruah Ethel, P.....Lacomb
 Briedwell, Hope, V.....Amity
 Brixey, Mary Pebble, V.....McMinnville
 Cabeen, Rachel Helen, P.....Prineville
 Campbell, David Miles, V.....McMinnville
 Campbell, Dorothy McBride, V.....McMinnville
 Campbell, Kenneth Malcolm, V.....McMinnville
 Carstens, Alma Leon, V.....Yakima, Washington
 Carstens, Lillian, V.....Seattle, Washington
 Carstens, Wanita Lucile, V.....Seattle, Washington
 Cash, Bertrand Bowly, V.....Portland
 Coe, Edmund Pearre, V.....McMinnville
 Coe, Marion Gertrude, P.....McMinnville
 Coe, Milton Evans, V.....McMinnville
 Coles, Letha L., V. P.....Haines
 Cox, Emerson Clark, P.....Seattle, Washington
 Crouch, Isabel, P.....Seattle, Washington
 Culver, Benjamin Franklin, V.....McMinnville
 Davis, Loda Helene, P.....McMinnville
 Doak, Ellen Marie, P.....McMinnville
 Druse, Earl Lawrence, V.....Yakima, Washington
 Edmunds, Grace Stella, V.....McMinnville
 Farmer, Jamie Robinson, V. P.....McMinnville
 Finley, Eva May, V.....McMinnville
 Finley, Vina Virginia, V.....McMinnville
 Goffrier, Marguerite, P.....McMinnville
 Goeldner, Mona Duella, P.....McMinnville
 Granlund, Ruth Naomi, V.....Richland, Washington

Hall, Whitford LeRoy, V.....	McMinnville
Himes, Ida Catherine, V.....	McMinnville
Hinson, Lorraine, V.....	Portland
Hopfield, Mildred Lorene, P.....	McMinnville
Jaquet, Alice, P.....	Silverton
Jeffery, Jessie Margaret, P. V.....	McMinnville
Jones, Coral Arlene, V. P.....	Amity
Johnson, Ebba Elvira, P.....	Idaho Falls, Idaho
Locke, Harvey James, V.....	Snohomish, Washington
Loomis, Glee Annette, V.....	Spokane, Washington
Mahoney, Elizabeth Marie, P.....	Prosser, Washington
Martin, Muriel, P.....	McMinnville
Maxwell, Olga N., P.....	Haines
Maxwell, Rosaltha A., P.....	Haines
McCarty, Edith Ellen, P.....	Blackfoot, Idaho
McMinis, Alura, P.....	McMinnville
McMinis, Avoca S., P.....	McMinnville
Meddaugh, Oscar Edson, P.....	Lakeport, California
Miller, Ida Gertrude, V.....	McMinnville
Milton, Margarete, P.....	McMinnville
Northup, Osa, P.....	McMinnville
Olmstead, Duncan McDonald, V.....	McMinnville
Patey, Henry Curtis, V.....	Ferndale, Washington
Paul, Muriel, V.....	McMinnville
Price, Carrie Edith, P.....	Eugene
Price, Mildred Elizabeth, P.....	Eugene
Rhine, A. Judson, V.....	Yakima, Washington
Rhine, Lillie Maud, V.....	Yakima, Washington
Riley, Janet, P.....	McMinnville
Riley, Ruth Alden, P.....	McMinnville
Rose, Frances Eleanor, P.....	Portland
Rose, Leah Estelle, V. P.....	Portland
Roy, Ruth, P.....	Stayton
Schlauch, Effie May, V.....	Spokane, Washington
Shotwell, Emily Beatrice, V.....	Hermiston
Skinner, Helen, P.....	Portland
Slimmon, Wesley Lincoln, V.....	Walla Walla, Washington

Smith, Mrs. Reaetta, P.....	McMinnville
Stewart, Blair, V.....	McMinnville
Stewart, Mary Blair, P.....	McMinnville
Strong, Hazel Marie, V.....	Virgil, South Dakota
Suiter, Marjorie Ione, P.....	Cambridge, Idaho
Telcher, Esther Claire, V.....	Grangeville, Idaho
Titus, Orpha A., P.....	McMinnville
Todd, Farrah Aileen, V.....	McMinnville
Trengove, Lillian Grace, P.....	Portland
Vaile, Linna Blythe, P.....	McMinnville
Vester, Clifford Alvin, P.....	Portland
Wakeman, Florence E., P.....	McMinnville
Westerfield, Mildred, P.....	McMinnville
Whirry, Esther Mae, V.....	McMinnville
Willard, Lyle Hans, V.....	Dayton
Williams, Hilda Verena, V.....	Yamhill
Wilson, Orin, V. P.....	Cambridge, Idaho
Wisecarver, Mary Louise, P.....	McMinnville
Yager, Murl Harvey, V.....	Harrison, Idaho
Yandell, Edna May, P.....	Blackfoot, Idaho
Younkin, Ruth Willa, V.....	Spokane, Washington

Summary by Departments

	Men	Women	Total
Seniors	8	19	27
Juniors	13	11	24
Sophomores	13	21	34
Freshmen	25	23	48
Unclassified	4	11	15
	<hr/> 63	85	<hr/> 148
Preparatory	39	34	73
Conservatory	24	74	98
Grand Total.....	<hr/> 126	<hr/> 193	<hr/> 319
Names listed twice	21	53	74
Net Registration	<hr/> 105	<hr/> 140	<hr/> 245

Summary by States

Oregon (thirteen counties)	159
Washington	45
Idaho	24
California	10
Philippine Islands	2
China	2
Alaska	1
Canada	1
South Dakota	1
Total	<hr/> 245

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CREDENTIALS

Students wishing to matriculate in McMinnville College should have this blank filled out by the proper school authorities, and sent to the Registrar, or present same in person on application for entrance.

RECORD OF _____

In _____ High School

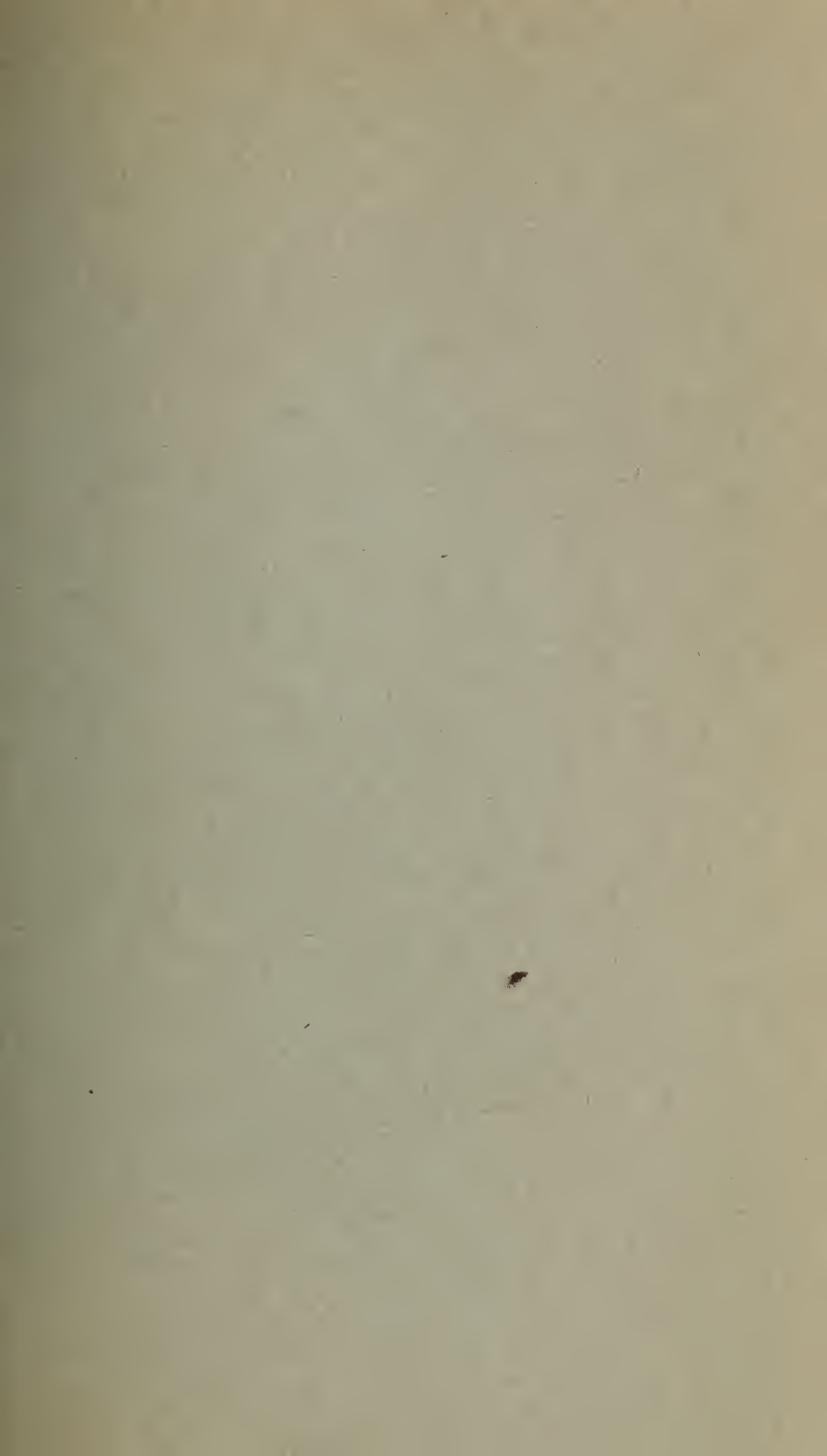
Graduated _____ 192 _____ Honorable Dismission (?) _____

YEAR	SUBJECT	BRANCH	WEEKS	Periods per wk.	Credits	AV. GRADE
1	English.....	.....	.....	.....	.....	.....
	History.....	.....	.....	.....	.....	.....
	Foreign Language.....	.....	.....	.....	.....	.....
	Mathematics.....	.....	.....	.....	.....	.....
	Science.....	.....	.....	.....	.....	.....
2	English.....	.....	.....	.....	.....	.....
	History.....	.....	.....	.....	.....	.....
	Foreign Language.....	.....	.....	.....	.....	.....
	Mathematics.....	.....	.....	.....	.....	.....
	Science.....	.....	.....	.....	.....	.....
3	English.....	.....	.....	.....	.....	.....
	History.....	.....	.....	.....	.....	.....
	Foreign Language.....	.....	.....	.....	.....	.....
	Mathematics.....	.....	.....	.....	.....	.....
	Science.....	.....	.....	.....	.....	.....
4	English.....	.....	.....	.....	.....	.....
	History.....	.....	.....	.....	.....	.....
	Foreign Language.....	.....	.....	.....	.....	.....
	Mathematics.....	.....	.....	.....	.....	.....
	Science.....	.....	.....	.....	.....	.....

The above is a correct copy of our record.

Superintendent or

Principal



5H
920/24

APR 1 1921

McMinnville College Bulletin

PLEASE EXCHANGE

ANNUAL
CATALOG
1920-1921

McMinnville, Oregon

MARCH 1921

McMinnville College Bulletin

ANNUAL CATALOG

1920-1921

McMinnville, Oregon, March, 1921

Entered March 2, 1904, at McMinnville, Oregon, as Second Class
Matter under Act of Congress of July 16, 1894.

VOLUME XVIII, NO. 2

The McMinnville College Bulletin is published four times each year, in March, June, September and December. The March issue is the annual catalog number and contains the announcements for the collegiate year following its publication. The other issues give information concerning the progress of the work during the school year and items of interest about the alumni and former students.

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CALENDAR

(The number in the column preceding Sunday indicates the semester week.)

First Semester 1921								Second Semester 1922							
No. Wk								No. Wk							
September								February							
S	M	T	W	T	F	S		S	M	T	W	T	F	S	
				1	2	3		1			1	2	3	4	
4	5	6	7	8	9	10		2	5	6	7	8	9	10	11
11	12	13	14	15	16	17		3	12	13	14	15	16	17	18
1	18	19	20	21	22	23	24	4	19	20	21	22	23	24	25
2	25	26	27	28	29	30		5	26	27	28				
October								March							
							1					1	2	3	4
3	2	3	4	5	6	7	8	6	5	6	7	8	9	10	11
4	9	10	11	12	13	14	15	7	12	13	14	15	16	17	18
5	16	17	18	19	20	21	22		19	20	21	22	23	24	25
6	23	24	25	26	27	28	29	8	26	27	28	29	30	31	
7	30	31													
November								April							
			1	2	3	4	5								1
8	6	7	8	9	10	11	12	9	2	3	4	5	6	7	8
9	13	14	15	16	17	18	19	10	9	10	11	12	13	14	15
10	20	21	22	23	24	25	26	11	16	17	18	19	20	21	22
11	27	28	29	30				12	23	24	25	26	27	28	29
									30						
December								May							
					1	2	3	13		1	2	3	4	5	6
12	4	5	6	7	8	9	10	14	7	8	9	10	11	12	13
13	11	12	13	14	15	16	17	15	14	15	16	17	18	19	20
14	18	19	20	21	22	23	24	16	21	22	23	24	25	26	27
	25	26	27	28	29	30	31	17	28	29	30	31			
January 1922								June							
15	1	2	3	4	5	6	7						1	2	3
16	8	9	10	11	12	13	14	18	4	5	6	7	8	9	10
17	15	16	17	18	19	20	21		11	12	13	14	15	16	17
18	22	23	24	25	26	27	28		18	19	20	21	22	23	24
	29	30	31						25	26	27	28	29	30	

The College Calendar

1921

- March 18, Friday, 4:00 p. m. Close for Spring recess.
March 28, Monday, 8:15 a. m. Class work resumed.
June 3-5, Friday to Sunday. Commencement days.
June 4, Saturday, 10:00 a. m. Annual meeting of the Board of Trustees.
June 5, Sunday, 11:00 a. m. Address before the Christian Associations.
June 5, Sunday, 7:00 p. m. Baccalaureate sermon and presentation of diplomas.

SUMMER VACATION

- September 20, Tuesday, 9:00 a. m. Registration of new students.
September 21, Wednesday, 9:00 a. m. Registration of old students.
September 22, Thursday, 7:45 a. m. Regular class work begins.
November 24-27, Thursday to Sunday. Thanksgiving recess.
December 22, Thursday, 4:00 p. m. Close for Christmas recess.

1922

- January 3, Tuesday, 7:45 a. m. All work resumed.
January 27, Friday, 4:00 p. m. First semester ends.
January 30, Monday, 9:00 a. m. Registration for second semester.
January 31, Tuesday, 7:45 a. m. Regular class work begins.
February 22, Wednesday. Washington's birthday. Holiday.
March 17, Friday, 4:00 p. m. Close for Spring recess.
March 27, Monday, 7:45 a. m. Class work resumed.
May 30, Tuesday. Memorial day. Holiday.
June 2-4, Friday to Sunday. Commencement days.
June 3, Saturday, 10:00 a. m. Annual meeting of the Board of Trustees.
June 4, Sunday, 11:00 a. m. Address before the Christian Associations.
June 4, Sunday, 7:00 p. m. Baccalaureate sermon and presentation of diplomas.

Board of Trustees

The charter of McMinnville College provides for thirty-three elective members of the Board of Trustees, of whom at least three-fourths must be members of Baptist churches. These are elected in three groups, each serving for a period of three years. The Alumni Association elects three of the total number, one annually, and the President of the college is a member ex-officio. Two regular meetings are held each year, the annual meeting during Commencement week in June and the semi-annual meeting in January. It will be seen by the following list that this board is composed of reliable men and women who may safely be trusted with the administration of the affairs of the college.

OFFICERS OF THE BOARD, 1920-1921

Hon. B. F. Rhodes	-	-	-	-	-	-	-	President
Walter P. Dyke	-	-	-	-	-	-	-	Secretary
Charles H. Kopf	-	-	-	-	-	-	-	Treasurer

Members

Leonard W. Riley, D. D., Ex-Officio - McMinnville

Members for Three Years Ending June, 1921

Hon. O. P. Coshow, Lawyer	-	-	-	-	Roseburg
Mrs. James F. Failing, 88-90 Front St.	-	-	-	-	Portland
Rev. G. F. Holt, D. D., Director State Board of Promotion, 433 Burke Bldg.	-	-	-	-	Seattle, Wash.
L. E. Latourette, City Attorney, (Alumni Rep.)	-	-	-	-	Portland
Rev. A. B. Minaker, Supt. of Convention Missions, Boise, Idaho	-	-	-	-	
S. L. Reece, Banker	-	-	-	-	Pocatello, Idaho
Rev. C. L. Trawin, D. D., Pastor Baptist Church, McMinnville	-	-	-	-	
F. E. A. Smith, 711 East Davis Street	-	-	-	-	Portland
A. L. Veazie, Lawyer, 611 Corbett Building	-	-	-	-	Portland
Rev. J. L. Whirry	-	-	-	-	McMinnville

Members for Three Years Ending June, 1922

Rev. A. H. Bailey, Supt. Convention Missions, Spokane, Wash.
Rev. G. C. Cress, Supt. Convention Missions, Lewistown, Mont.
John G. Eckman, Editor - - - - McMinnville
T. A. Hansard, Ranchman - - - - McMinnville
O. P. Jaycox, Merchant - - - Walla Walla, Wash.
Emanuel Northup, LL. D., Professor - - McMinnville
Hon. B. F. Rhodes, Pres. Ore. Fire Relief Assn., McMinnville
Carey Tilbury, Merchant - - - - McMinnville
H. L. Toney, Dentist, (Alumni Rep.) - - McMinnville
Rev. J. F. Watson, D. D., Supt. Convention Missions, Seattle,
Wash.
Rev. O. C. Wright, D. D., Supt. Convention Missions, Portland

Members for Three Years Ending June, 1923

N. J. Blagen, Timber and Lumber, 423 E. 33rd N., Portland
N. C. Christenson, Merchant, 455 E 12th St. - Portland
Walter P. Dyke, Lawyer, (Alumni Representative) Forest Grove
Rev. W. P. Elmore, Banker - - - - Brownsville
Rev. Walter B. Hinson, D. D., Pastor - - Hillsdale, R.2
Leonard S. Hopfield, Insurance Agent - - - Portland
William S. Houck, Grain Merchant - - - McMinnville
Rev. A. J. Hunsaker, D. D., Retired Minister, McMinnville
Walter T. Jenks, Wholesale Merchant - - - Salem
Rev. Jacob Kratt, D. D., Pastor, 186 Porter St., Portland
Mrs. F. E. R. Linfield, 211 W. 18th St. - Spokane, Wash.

Committees of the Board

Executive—B. F. Rhodes, Chairman; C. L. Trawin, Secretary;
T. A. Hansard, L. W. Riley, Carey Tilbury, J. L. Whirry.

Finance—C. H. Kopf, Chairman; E. C. Apperson, B. F. Rhodes, L. W. Riley.

Grounds and Buildings—J. L. Whirry, Chairman; T. A. Hansard, H. L. Toney, L. W. Riley.

Auditing—E. Northup, Chairman; W. S. Houck, B. F. Rhodes, L. W. Riley.

Visiting—Mrs. F. E. R. Linfield, Chairman; G. F. Holt, L. W. Riley, F. E. A. Smith.

The Faculty

LEONARD WILLIAM BILEY, President

A. B., Denison University, 1894; Rochester Theological Seminary, 1897; D. D., Denison University, 1909. President of McMinnville College, 1906——.

EMANUEL NORTHUP, Professor of Mathematics

A. B., Colgate University, 1879; member Phi Beta Kappa; B. D., Baptist Union Theological Seminary, 1883; A. M., Colgate University, 1908; LL. D., McMinnville College, 1915. Professor of Mathematics, McMinnville College, 1888——.

GEORGE WOODFORD PAYNE, Professor of Latin

A. B., Hamilton College, 1902; member Phi Beta Kappa; A. M., Hamilton College, 1905; graduate student Columbia University, summer of 1905. Professor of Latin, McMinnville College, 1908——.

EDGAR BATES VANOSDEL, Professor of Chemistry and Physics

A. B., Knox College, 1894; A. M., Knox College, 1897; graduate student University of Chicago, 1894-1897. Professor of Chemistry and Physics, McMinnville College, 1908——.

EUGENE STARK GARDINER, Professor of English and French

A. B., Colgate University, 1876; member Phi Beta Kappa; A. M., Colgate University, 1879; student Crozer and Chicago Divinity Schools and University of Chicago. Professor of English, McMinnville College, 1910——.

WALTER BENWELL HINSON, Special Lecturer on Biblical Subjects

A. M., Acadia College, 1896; D. D., McMinnville College, 1911; LL. D., Whitman College, 1912. Special Lecturer McMinnville College, 1911——.

WILLIAM REINHARD FRERICHS, Professor of Greek and German

A. B., Carthage College, 1906; graduate Rochester Theological Seminary, 1909; graduate student University of Washington, summers of 1913, 1914 and 1915. Professor of Greek and German, McMinnville College, 1912——.

***CAROLINE SHELDON MOORE, Professor of Biology and Geology**

A. B., The University of Chicago, 1897; graduate student University of Chicago, summers of 1897 and 1901; University of Washington Marine Station, summer of 1917. Professor of Biology and Geology, McMinnville College, 1915——.

GUSTAV REINHOLD SCHLAUCH, Professor of History and Political Science

A. B., University of Rochester, 1894; graduate Rochester Theological Seminary, 1897; graduate student Washington State College, summer of 1917. Professor of History, McMinnville College, 1919——.

*On leave of absence, 1920-21.

WILLARD ROY JEWELL, Professor of Public Speaking and Sacred Literature

A. B., Des Moines College, 1907; graduate Rochester Theological Seminary, 1910. Professor of Philosophy and Public Speaking, McMinnville College, 1919——.

CYRIL FULLER RICHARDS, Acting Professor of Biology

B. S., McMinnville College, 1918. Acting Professor of Chemistry and Physics, McMinnville College, 1918. Instructor in the Preparatory Department, 1919. Acting Professor of Biology 1920——.

LEBBEUS SMITH SHUMAKER, Professor of Philosophy and Education

A. B., Colgate University, 1902; member Phi Beta Kappa, graduate student State University of Iowa, 1918, 1919, 1920; Professor of Philosophy and Education, McMinnville College, 1920——.

MINNIE J. WANGEN, Professor of French and Spanish.

A. B., State College of Washington, 1919; graduate student State College of Washington, summers of 1919 and 1920. Professor of French and Spanish, McMinnville College, 1920——.

MARGARET LEOTA MANN, Instructor in Stenography and Typewriting

B. Ph., McMinnville College, 1917; Graduate Link's Business College, Boise, Idaho. Secretary to the President of McMinnville College, 1913-1919. Instructor in Stenography and Typewriting, McMinnville College, 1919——.

MARGARET RAMSEY, Instructor in Preparatory Department

B. S., McMinnville College, 1920; graduate student University of Oregon, summer of 1920. Instructor in the Preparatory Department, McMinnville College, 1920——.

MARIE ERICKSON, Instructor in Preparatory Department

A. B., University of Montana, 1920. Instructor in the Preparatory Department, McMinnville College, 1920——.

MRS. CARRIE CASLER POTTER, Voice and History

B. Mus., New England Conservatory, Boston, Mass.; postgraduate work under Frederick W. Root, Chicago; Walter Spry, Chicago; Villa M. White, Boston; and Franz X. Arens, New York, Teacher in McMinnville College, 1904——.

VERNITA CLAIRE CORBETT, Piano

Graduate New England Conservatory of Music, 1915; Pupil of Carl Baermann, John Orth, Louis Elson, Timothee Adamoski and William Tyler. Teacher in McMinnville College, 1919——.

MRS. MOLLIE PATTY WARREN, Assistant in Voice

B. Mus., McMinnville College Conservatory, 1903; using method of Oscar Seagle. Assistant in Voice, McMinnville College, 1920——.

Student Teachers

Muriel Enman.....Latin.
Ebba Elvira Johnson.....Music

Student Assistants

Harold A. Blair, George Harlow Leger, Ethel Ranney and Mark Rich, Laboratory Assistants in Biology.
Allrick James Erickson, George Avner Paul, Llewellyn Arthur Sanderman, Laboratory Assistants in Chemistry and Physics.
Elizabeth J. Pangborn and Elizabeth E. Stewart, Assistants in English.

Committees of the Faculty

(President Riley is ex-officio a member of each committee)

Courses and Substitutions—Schlauch, Chairman; Payne, Gardiner, VanOsdel, Shumaker.

Discipline—Northup, Chairman; Gardiner, Potter.

Athletics—VanOsdel, Chairman; Schlauch, Richards.

Oratory—Jewell, Chairman; Wangen, Gardiner.

Concerts and Recitals—Potter, Chairman; Corbett, Erickson.

General Conduct and Social Affairs—Potter, Chairman; Richards, Ramsey.

Library—Frerichs, Chairman; Northup, Payne, Shumaker, Schlauch.

Room and Board—Payne, Chairman; Mann, Ramsey.

Deputation Work—Shumaker, Chairman; Jewell, VanOsdel, Potter, Richards.

Calendar of Events—VanOsdel, Chairman; Potter, Jewell, Shumaker.

Officers of Administration

Leonard William Riley, D. D.....President

Emanuel Northup, LL. D.....Dean of the Faculty

Myron Wilbur Haynes, D. D.....Field Representative

*Caroline S. Moore, A. B.....Dean of Women

Mrs. Carrie Casler Potter, B. Mus.....Acting Dean of Women

Charles H. Kopf.....Treasurer

Gustav Reinhold Schlauch, A. B....Registrar and Student Secretary

George Woodford Payne, A. M.....

.....Recorder and Secretary of the Faculty

William Reinhard Frerichs, A. B.....Librarian

Edgar Bates VanOsdel, A. M.....Director of the Observatory

Mrs. Carrie Casler Potter, B. Mus.....Dean of the Conservatory

Grace Althea Page.....

Secretary to the President and Director of the College Commons

Arthur Fairhill

Curator of Grounds and Buildings

Student Assistants

Lenore Thornton.....Secretary to the Treasurer

Helen Skinner.....Secretary to the Registrar

Avard Whitman, Zella Whitman, Marie Louise Andrews, Jessie

Young, Paul T. Jackson.....Library Attendants

*On leave of absence, 1920-21.

General Information

Introduction

McMinnville College is the natural result of the vision and faith of our Baptist pioneers. Their leaders recognized early the need of education under Christian influences as a stimulus and foundation for the work to which they gave themselves with absolute abandon. While an effort was being made to establish such educational work in Oregon City, a special opportunity presented itself in the heart of the Willamette Valley in that an institution of learning under the auspices of a sister denomination came into the hands of certain Baptists in 1857. This institution became McMinnville College under the charter granted by the state legislature January 30, 1858. From this time on the school has been addressing itself to the cause of Christian education. Altho the growth during the first decades was somewhat slow and at times discouraging, yet the indomitable spirit and the heroic efforts of the presidents, trustees and teachers have led to an ever widening influence, so that McMinnville College is recognized today as the only Baptist institution of the Northwest. Its constituency, confined to the Central Baptist Association in Oregon during the sixties, now comprises the Conventions of Oregon, West Washington, East Washington and North Idaho, Idaho, and Montana; its register shows that students are enrolled from other states and foreign countries.

The last ten years of the history of the college have been attended by many blessings which augur well for the future. At the beginning of this period the permanent endowment was less than 60,000 dollars, while the valuation of the total assets was about 125,000 dollars. A vigorous campaign extending from September 1914 to November 1916 brought the endowment to over 300,000 dollars. In spite of war conditions it has been possible during the last five years to more than double the budget of the college and also to purchase a President's home, Additional

funds amounting to 700,000 dollars have been definitely decided upon by the General Board of Promotion of the Northern Baptist Convention to be invested in the college during the next four or five years. Of this sum 300,000 dollars will be placed in the endowment fund, while 400,000 will be expended in the construction of new buildings. The progress of the New World Movement in its One Hundred Million Dollar campaign is therefore watched with keen interest by every friend of McMinnville College, and every Baptist of the Northwest should earnestly pray and heroically labor for the ultimate success of this campaign. Doctor Myron W. Haynes, the leader in our recent endowment campaign and a recognized expert in this line of work, has been employed again as the field secretary of the college to present the claims of Christian education to the churches and high schools of the Northwest. In addition to this his efforts will be directed toward securing legacies and annuities for the college, the trustees having authorized the payment of the same annuity rate as that offered by the missionary societies of the Northern Baptist Convention. This arrangement should result in a considerable increase in the assets of the institution.

Location

McMinnville College derives its name from the town in which it is located. McMinnville is the county seat of Yamhill County and has a population of about 3000. It is surrounded by good farming and dairying land; during recent years numerous orchards have been successfully cultivated. The town is well suited to be the home of an educational institution of the type of McMinnville College. Its people are prosperous and interested in education. The city schools, including a high school and a junior high school, are well managed and patronized, while a Carnegie public library and a beautifully kept park bear additional testimony to the cultural ideals of the community. The churches are aggressive and are served by able pastors. McMinnville has its own electric lighting and gravity water systems. Its main streets are all paved. These together with other attractive features have made McMinnville a desirable residence city.

McMinnville enjoys excellent train service. Both the Eastside and Westside divisions of the Southern Pacific Railroad touch the town, running nine trains daily to and from Portland, which by the shorter route is about forty miles to the north. Passengers from the south come by way of Salem, Eugene or Albany.

The Campus

The campus lies just south of town and is separated from it by a wooded ravine thru which flows Cozine Creek. It contains forty-one acres, donated by Mr. and Mrs. Samuel Cozine, Mrs. P. W. Chandler, Mrs. Sarah J. Henderson and Mr. J. O. Maxwell. The athletic park, lying west of the buildings, is regarded as one of the best college athletic fields in the state.

The Buildings

The Main Building, erected in 1882, was originally used for dormitory as well as for recitation purposes. It is built of brick, is four stories high, and offers accommodations for the greater portion of the college work. On the first floor are located the wireless station, the printing office, the dining room. The second floor has offices for the President, the Registrar and the Treasurer, besides the chapel, the library and the bookstore. The third floor is taken up with recitation rooms, a museum, and a girl's study room. On the fourth floor are the laboratories for the different science departments.

The Music Hall was first occupied in November, 1908. It is a frame building, fifty by one hundred feet, two stories high. It has twenty-two rooms and a recital hall. Four large rooms on the west end are occupied by the departments of French, English, Philosophy and Education, and Stenography and Typewriting. The Y. W. C. A. rooms are on the east end, second floor.

The Observatory was built in 1894 and is situated just south of Music Hall. It contains a refracting telescope of six inches aperture, equatorially mounted and clock driven. It is supplied with a set of seven eyepieces of focal lengths from one-fifth to two inches, a total reflection diagonal by Queen & Company. There is also a polarizing helioscope and spectroscopic eyepiece by Brashear. This equipment gives the student of Astronomy excellent

advantages. There is no other instrument of this size in the state and only one equal to it in the Northwest.

The Gymnasium was constructed in 1895. It is a very modest frame building, with floor space for the usual indoor athletic work. The City Pavilion furnishes the students with a large and excellent floor for basketball, with ample room for spectators.

The Central Heating Plant was installed in 1908. It is a steam-heating system, and has sufficient capacity for the Main Building, Music Hall and two similar buildings.

The President's Home is a beautiful three-story building, with basement, in colonial style, one block east of the college campus. It was erected in 1914 by ex-mayor George W. Evans of McMinnville, from whom the college purchased it in the summer of 1918 at a nominal price.

Oak Cottage for Girls, located on the campus, was furnished during the summer of 1920 as a residence for young ladies attending McMinnville College. It is under the direct supervision of the Dean of women, and one of the lady teachers acts as matron of the house. About twelve young ladies can be given accommodation.

The Library

The library contains about 5,000 volumes cataloged according to the Dewey Decimal system, and about 500 volumes not yet cataloged. Three-fifths of each incidental fee is devoted to the building up of the library. While the college is in session the library is open during all recitation hours. On the shelves may be found the best encyclopedias, dictionaries and reference works. The Cumulative Reader's Guide and monthly issues of the same make accessible the large store of valuable material contained in the bound volumes and current numbers of the leading magazines of the country. A number of the latter have been added during the present school year. The more important Baptist periodicals and several other religious journals are also supplied. Professors and students are always welcome at the Carnegie public library of this city which has a number of splendid reference works. Other material may be obtained from the libra-

ries of the State University, Oregon Agricultural College, and the State Library Commission.

The Laboratories

The Biological Laboratory, in addition to an adequate number of tables and lockers, has twenty-seven standard compound microscopes, a microtome, camera lucida, oil immersion lens, dissecting microscope, physiological apparatus for advanced classes, and other facilities necessary for the courses offered, including many slides illustrating marine life and other topics. The museum contains many marine types, Oregon reptiles, birds, etc. The herbarium is supplied with a large number of specimens from various parts of the country.

The Chemical Laboratory has desks for forty-four students working at one time and eighty-eight lockers giving accommodation for that number of students in two sections. Gas is piped to each desk, and sinks with water-taps are attached to each tier. Hoods are provided for obnoxious gases. The room contains a complete stock of all chemicals and apparatus required.

The Physical Laboratories are provided with floor and wall tables of substantial design. Gas and water connections are furnished. Two large rooms are used for first year Physics and a smaller room for the class in second year work. The store room contains quite a complete assortment of apparatus and some is constructed in the laboratories. For work in Optics several of the rooms can be darkened. A workshop with necessary tools is fitted up for repair and construction service.

The Radio Laboratory occupies a small room on the first floor and is equipped with a variety of apparatus for transmission and reception of electro-magnetic waves. Leads from two antennae, one forty feet in length and one four hundred fifty, are brought into this laboratory. Connections are provided for assembling and testing the various combinations simultaneously. Much apparatus is constructed in this department, and those desiring have an opportunity of studying the principles and practice of radio telegraphy.

College Life

Christian Influences

The ideals of McMinnville College are based upon Christian principles. Its supreme aim is to give young men and women a thoro preparation for life under conditions favorable to the development of Christian character. For this reason it encourages everything which aids in the realization of this purpose; on the other hand, it seeks to suppress any tendency not consistent with its ideals. Believing that the Bible is the most important book in the world and that a knowledge of its contents is essential to an education in the truest sense, all students who are candidates for degrees are required to take the courses in Sacred Literature in which the Bible itself is used as the principal textbook. The instruction given in these courses, however, is not sectarian in any invidious sense of that word. It is needless to state that only Christian men and women are employed as teachers in the college.

Chapel Services

Chapel services are held at 11:20 a. m. on every school-day excepting Wednesday, when the Christian Associations hold their regular meeting. The attendance upon chapel services is required unless special permission is granted to be absent. The chapel period not only furnishes opportunity for worship, but it also serves as a unifying influence upon the student body. As a rule the members of the faculty conduct the services; occasionally members of the student body have charge, and frequently messages are brought by outside speakers, such as are prominent in the religious, educational and business world. Doctor Walter B. Hinson, pastor of the East Side Baptist church of Portland, makes regular visits to the college, and his helpful talks and his strong personality are making a wholesome and lasting impression upon the lives of teachers and students. Other speakers who have been heard during the year are the following:

Dr. P. H. J. Lerrigo of Boston, candidate secretary of the American Baptist Foreign Mission Society.

Dr. H. H. Bell, associate director of the Life Service department of the Interchurch World Movement.

Dr. C. C. McGown, professor Pacific College of Religion, Berkeley, California.

Dr. H. C. Mason, pastor University Congregational Church, Seattle, Wash.

Major L. S. Hopfield, representing Near East Drive, McMinnville, Oregon.

Miss Alice Brown, student secretary of the Y. W. C. A. in the Northwest.

Rev. J. C. Austin, Field Promotion director, Portland, Oregon.

Mrs. O. C. Wright, Portland, Oregon.

Rev. R. M. Pratt, pastor Congregational church, Portland, Oregon.

Mr. Jesse R. Wilson, traveling secretary Student Volunteer Movement, New York, N. Y.

Professor Rowland B. Dodge, Pacific School of Religion, Berkeley, California.

Rev. G. A. Young, D. D., educational director, American Baptist Publication Society, later pastor of First Baptist church, Twin Falls, Idaho.

Harold I. Donnelly, student secretary of Y. M. C. A., Princeton, New Jersey.

Rev. E. Richards, retired minister, Oakland, California.

Colonel and Mrs. J. C. Cooper, representing G. A. R. and W. R. C., McMinnville, Oregon.

Daniel E. Lancaster, representing Near East Relief Fund, Portland, Oregon.

Miss Elsie P. Kappen, district field secretary of the Women's American Baptist Home and Foreign Mission Societies.

Dr. James Asa White, international secretary of B. Y. P. U.

Rev. Chas. L. Trawin, D. D., pastor First Baptist church, McMinnville, Oregon.

Rev. W. T. Milliken, D. D., pastor First Baptist church, Salem, Oregon.

Dr. R. M. West, Life Service department, Board of Promotion, New World Movement.

Rev. W. H. Tolliver, Ph. D., pastor Grace Baptist church, Portland, Oregon.

Professor Irving E. Miller, head of educational department, Bellingham State Normal School, Bellingham, Washington.

Professor Hockenberry, representing the Department of Public Instruction, Salem, Oregon.

Rev. Wm. A. Waldo, Ph. D., pastor First Baptist church, Corvallis, Oregon.

Rev. R. V. Bingham, editor of "The Evangelical Christian," Toronto, Canada, and director of the Sudan Mission.

Dr. Myron W. Haynes, D. D., field representative of McMinnville College.

Harry L. Kingman, representing the Student Volunteer Movement.

Sam Higginbottom, head of Allehabad Agricultural Institute of India.

Dr. Wm. E. Waldo, president of the American Osteopathic Association.

Dr. Winfield Scott Hall, lecturer on social hygiene, under auspices of Y. M. C. A.

Dr. Carl Gregg Doney, president of Willamette University, Salem, Oregon.

Dr. W. P. White, representing Moody Bible Institute, Seattle, Washington.

Miss Helen R. Crissman, field secretary of the World Wide Guild.

Church Services

The Baptists of McMinnville are maintaining a strong organization under the leadership of Pastor Charles L. Trawin. The students are always heartily welcomed to participate in the services and the work of the church. The Sunday school offers many opportunities for teaching classes.

The Conquest Class, of which Professor E. B. VanOsdel is the teacher, is one of the best organized classes in the Northwest and is admirably meeting the needs of college students. The attendance is consequently large at every service. The missionary activities and social features of this class engage not merely

the temporary interests of the student, but they serve also as object lessons which he may put into practice as he returns to his own community.

The Baptist Young People's Union likewise furnishes opportunities for spiritual inspiration and development. On the evening of the fall semester registration day it gives a reception to the students.

Students who are not members of Baptist churches are encouraged to attend services at the churches of their choice. The Presbyterians, Methodists and Disciples of Christ, all have a substantial membership with resident pastors.

The Christian Associations

The Y. M. C. A. and the Y. W. C. A. of the college have both an active membership. Thru their committees they serve the individual student in many ways. The Social Committees meet the newcomers at the train and assist them in finding rooms. Separate and joint socials of the associations are held to make the student feel at home among his new surroundings. Employment bureaus act as a medium between students desiring work and the people of the town who need help. Other committees arrange for devotional meetings held on Wednesday mornings, and for Bible study classes. The Y. M. C. A. holds its devotional services in the chapel, while the Y. W. C. A. has a room for this purpose on the second floor of Music Hall. A small bookstore is also conducted by the Christian associations for the accommodation of the students.

The Student Volunteer Band

This organization seeks to stimulate missionary interest among the students. It has frequent meetings, and conferences with missionaries are held when opportunity affords.

The Ministerial Association

The students for the ministry are also organized and meet each week for the presentation and criticism of sermons. They conduct services frequently on Sundays at near-by churches and school houses..

The Associated Students of McMinnville College

For the purpose of providing for a proper control of the various interests of the students, all are formally united in an organization with regular officers and committees. Every student in the college is a member of this organization and is expected to take an active interest in all its affairs. Only by so doing is it possible to come into vital touch with the life of the institution.

The Greater McMinnville Club

The Greater McMinnville Club was formed during the year 1918-1919 to make possible a closer relation between the college and the field. Thru its secretary it seeks to correspond with prospective students. Its members cooperate with the field secretary of the college in carrying out his plans in the interests of the institution. An effort is also being made to organize clubs, in affiliation with the Greater McMinnville Club, in important cities and towns of the Northwest where former students and graduates have their residence. The results during the past season have been gratifying.

Other Student Organizations

Music thrives in McMinnville College. A Men's Glee Club and a Woman's Glee Club, and an orchestra are organized each year, as available talent permits. These afford those who have musical inclinations and ability an excellent opportunity for culture under efficient leadership. Membership is free.

Debating clubs and a dramatic club have been organized for the purpose of stimulating interest in forensic art and expression.

Local Greek letter fraternities furnish development in social and literary attainments. Similar privileges are given in societies composed of non-fraternity men and women.

Student Publications

The Review is a weekly paper which reflects the life and activities of McMinnville College from the student's point of view. It serves as a splendid medium of communication between the college and its Alumni and friends.

Oak Leaves is an annual pictorial publication in which college life is presented to the eye by beautiful cuts.

The Students' Handbook is published annually under the auspices of the Christian associations and is distributed among the students at the opening of the first semester. It contains much information concerning the activities of the college, besides the more important rules and regulations of the student body and faculty.

Athletics

Physical exercise is heartily encouraged. Basketball, baseball, and track athletics furnish both exercise and sport for the boys, and classes in calisthenics are usually held for the girls. Five tennis courts on the campus are in constant use in the early fall and in the spring.

The College Commons

In order to provide meals for the students at as low a rate as possible the college conducts a College Commons. It is under the supervision of Miss Grace A. Page, who is an experienced dietitian. A large number of students are availing themselves of this opportunity of getting well-balanced meals at a minimum price.

Homes for Students

Aside from Oak Cottage for girls (see page 14) McMinnville College has no dormitories, but our students find good rooms in homes near the campus. These rooms are approved by a committee of the faculty, and no student is permitted to select a room, or make any changes in either room or place of boarding, without the approval of the faculty committee. Particular attention is thus given to the location of students in suitable homes. Requests for such services always receive prompt attention.

Girls who desire to room in Oak Cottage should make application early for this privilege. They are also required to furnish their own bed linen and towels.

Student Employment

Students of good character and ability who are determined to secure an education are seldom compelled to leave college thru lack of funds. A limited number of students are given the opportunity of paying their tuition wholly or in part thru services ren-

dered in the laboratories, or in the library, or as janitors of the buildings. A goodly number of students are able to find employment for their spare hours in private homes and in places of business, assisting in the various kinds of work. The College Commons always employs a number of young men and women for services in the kitchen and dining room. Students for the ministry occasionally find opportunity to supply churches. Students who are industrious and economical generally have little difficulty in providing for the necessary expenses of their education.

Scholarships

The various fees charged are far below the actual cost of the instruction given by the college. Students, therefore, who receive the benefit of scholarships under the control of the college, are expected to maintain a high average of scholarship—not falling below eighty per cent—and to maintain a high standard of general deportment. If the holder of a scholarship fails to reach an average standing of eighty per cent in any semester, he forfeits his scholarship for the following semester.

The Oregon Conference Scholarships. These scholarships are granted by the conference of the privately supported colleges of Oregon to the standard high schools of this state. The scholarship in any given high school is awarded by the principal and teachers. When so awarded the scholarship will be honored by any one of the following institutions: Albany College, McMinnville College, Pacific College, Pacific University, Philomath College, or Reed College. The scholarship is good only for the year immediately following its assignment. Further information and blanks may be secured from the secretary of the conference, Dr. Wallace H. Lee, Albany College, Albany, Oregon.

The Preparatory Scholarship. A scholarship is granted by the college to that member of the graduating class in the preparatory department who has highest rank in his class and has been a member of the department at least two years. In 1920 this scholarship was won by Miss Janet Riley.

The George C. Chandler Memorial Scholarship. This scholarship was created thru a gift of property by the First Baptist Church of Forest Grove, Oregon, of which Dr. Chandler was

a member at the time of his death. It is endowed in memory of Rev. George C. Chandler, D. D., who was the first president of McMinnville College. It is assigned by the faculty and is available only for ministerial students who have attained at least Sophomore standing.

The Ezra Fisher Scholarship. This scholarship fund is not yet completed. It is being endowed in memory of Rev. Ezra Fisher to whom belongs the honor of beginning Baptist educational work in the Pacific Northwest.

The Mrs. R. H. Espy Scholarship. This scholarship was endowed by Hon. R. H. Espy, of Oysterville, Washington, in honor of his wife, since deceased. Its assignment is not restricted.

The Library, Laboratory, and Gymnasium Scholarships. These are granted by the board of trustees in return for assistance rendered in the library, scientific laboratories and the gymnasium.

The Honorary Scholarships. These scholarships had their origin in the "scholarship endowment" plan by which a contribution of \$500 to the endowment fund entitled the donor to a perpetual scholarship in the college. It would be a very great advantage to the college if all these scholarships were donated to it. Some of them have been so donated and are termed honorary scholarships. As others are donated, the names of the donors will be placed in the following list:

The Joseph Beezley scholarship.....	\$500
The Rev. G. J. Burchette half scholarship.....	250
The Rev. A. J. Hunsaker half scholarships.....	500
The A. C. Chandler half scholarships.....	500
The William Walker scholarship.....	500
The Mrs. Susan F. Adams scholarship.....	500
The Levi T. Davis half scholarship.....	250
The A. C. Davis half scholarship.....	250
The J. W. Cook half scholarship.....	250
The Rev. Walter B. Hinson half scholarship.....	250

The Rhodes Scholarship

The students of McMinnville College are eligible to competition for the Cecil Rhodes' scholarships. These are worth \$4,500 each and provide for a three years' course of study at Ox-

ford University in England, one of the world's greatest universities. McMinnville College students have won two of these scholarships, Carroll Hill Wooddy securing the one assigned to Oregon for the year 1911, and Henry Reginald Bowler the one for 1913. This is a prize worth striving for and calls for just such symmetrical training as McMinnville College seeks to give its students.

Prizes and Awards

The Annual Oratorical Contest. This contest is held in February as a preliminary to the contest of the Oregon Intercollegiate Oratorical Association. It is open to all members of college courses. The winner of this local contest represents the College in the State contest in which the eight leading colleges and universities of Oregon participate. A handsome gold medal is awarded to the winner of the State contest. This medal has been won by the following representatives of McMinnville College: Charles V. Galloway in 1896; W. Lair Thompson in 1900; Erastus A. Smith in 1903; Edwin F. McKee in 1910 and George Stewart, Jr., in 1914.

The Citizens' Oratorical Prize, a sum derived from a fund contributed by the citizens of McMinnville, is awarded to the winners of the local contest mentioned above. Mr. Jesse Manley of McMinnville, Ore., won this prize during the school year 1920-1921.

The Class of 1894 Prizes. These prizes, provided by the class of 1894, are awarded each year to the winners of first and second places in the "1894 Contest." The contest is held according to the rules of the Intercollegiate Oratorical Association of Oregon. The judges are selected by the faculty, the Executive Committee of the Associated Students, and the contestants. This contest is held some time during commencement week, and is open to all members of college classes who have not won the first prize in a previous year. In the 1920 contest Mr. Sylvester Long Cross of Chico, California, won the first prize, and Mr. Oscar Elijah Gladish of Payette, Idaho, the second.

The Alice Schmidt Declamation Prize Contest. This contest was instituted in the year 1911-12. It is held some time

during commencement week and is open to all members of the preparatory classes who have not won the first prize in a previous contest. Declamations shall not be more than 1000 words in length. The judges are chosen by the faculty, the Executive Committee of the Associated Students and the contestants. In 1920 the first prize was awarded to Mr. Clifford Alvin Vester of Portland, Oregon, and the second prize to Albert Fred Graner of Fresno, California.

Scholarship Awards. During the week of commencement the Associated Students of McMinnville College make an award for scholarship to that student in each class in the college and preparatory departments who shall have obtained the highest average grade for the year, provided such grade shall not be less than ninety percent. The award consists of an armband of purple felt with cardinal letters for the name of the college, for the word "Scholarship," and for the year of the class. In 1920 these awards were made to the following in the college department: Rosa L. Smith of the Senior class, Elizabeth E. Stewart of the Junior class, Sarah M. Christiansen of the Sophomore class, and Helen Skinner of the Freshman class. The following preparatory students received the award: Janet Riley of the Fourth Year class, Lloyd P. Fraker of the Third Year class, Frances E. Rose of the Second Year class, and Alice Jaquet of the First Year class.

College Department

Entrance Requirements

The requirements for admission to the courses of study outlined on the following pages are as follows:

Arts and Philosophy	Units	Science	Units
English	3	English	3
History	1	History	1
Algebra	1	Algebra	1½
Plane Geometry	1	Plane Geometry	1
Science (not General)	1	Solid Geometry	½
Foreign Language	4	Science	2
(Of which at least two must be Latin)		Foreign Language	2
Electives	4	Electives	4
	—		—
	15		15

The Electives may be selected from the following list of subjects:

	Units		Units
Agriculture	1	Italian	1
Astronomy	½	Latin	2
Botany	1	Mathematics	1
Chemistry	1	Physics	1
English	1	Physiography	1
French	2	Physiology	1
Geology	1	Spanish	1
German	2	Zoology	1
Greek	2	Any High School Subject	1
History, Civics, Economy	2		

Not more than three units in the following vocational subjects are accepted:

	Units		Units
Bookkeeping	1	Domestic Art	1
Commercial Arithmetic	1	Manual Arts	1
Typewriting	1	Mechanical Drawing	1
Stenography	1	Music	1
Domestic Science	2		

Special students, not candidates for degrees, may be admitted to the College provided they give satisfactory evidence that they can profitably pursue the studies selected. Minors must bring the written permission of their parents for special registration. The right is reserved to decide each application upon its own merits.

Candidates for advanced standing must present certified statements showing honorable dismission and the completion of work for which credit is desired, or pass a satisfactory examination therefor.

Candidates for admission who are not known by any member of the faculty must present satisfactory testimonials of good moral character from the principals of the schools from which they come, or from the pastor of the church attended.

Students are admitted at any time provided they are sufficiently advanced, but all are strongly recommended to enter at the beginning of the Fall semester. New students should present their credentials and register on Tuesday, September 20, 1921, at 9:00 a. m.

It is exceedingly important that every student be present on the opening day of each semester. The work of all departments begins promptly after registration and is vigorously prosecuted. Any delay in beginning means serious loss for the late student and a definite hindrance to the progress of his classes.

Students who leave before the final closing of a semester's work will not be regarded as having honorably terminated their connection with the College unless honorably dismissed by the President.

Graduation Requirements

All candidates for degrees will be required to complete not less than one hundred twenty-four hours of study. A semester hour indicates one hour per week of lecture or recitation. In the laboratories three hours are counted as equivalent to one hour of recitation.

Regular college work shall consist of from twelve to sixteen hours.

Not later than the Sophomore year, each student must select a department in which he wishes to do major work. Work in this department shall consist of not less than twenty-four nor more than thirty-two hours. A related minor shall be selected at the same time, in which at least sixteen hours of work must be done.

The major departments for the present are: Ancient Languages, Biology, Chemistry, English and Sacred Literature, History and the Social Sciences, Modern Languages, Philosophy and Education, and Pure and Applied Mathematics.

The following are required in all courses:

	Hours
English 1	4
Public Speaking 2 and 4	6
Sacred Literature 2 and 4	8
Philosophy 1, 3 and 5	10
Economics and Sociology 1, 2, 3 and 4	10
History 1 and 2	6
Mathematics 2	4
Physical Science	8
Biology 1 and 2	8
Total	64

Foreign Language requirements for the various degrees:

A. B. Course: Candidates must offer at least nine years of Foreign Language, including high school language, that is, at least four years of Latin, three years of Greek, and two years of such other languages as they may elect.

Ph. B. Course: Candidates must offer at least seven years of Foreign Language, including high school language, that is, at least two years of Latin, and five years of such other language or languages as they may elect.

B. S. Course: Candidates must offer at least four years of Foreign Language, including high school language.

Mathematics and Science requirements:

For the Bachelor of Science degree not less than forty-four hours shall be required in the departments of Science and Mathematics.

Courses of Study

The college offers courses leading to the following degrees: Bachelor of Arts, Bachelor of Philosophy, Bachelor of Science. The courses outlined on the following pages indicate the subjects required for graduation. Electives may be selected from the courses described under "Departments of Instruction."

I. *BACHELOR OF ARTS—Classical**Freshman*

First Semester	Hours	Second Semester	Hours
English 1	4	Public Speaking 2	4
History 1	4	Mathematics 2	4
Latin 1	4	Latin 2	4
Greek 1	4	Greek 2	4

Sophomore

Philosophy 1	4	Sacred Literature 2	4
Biology 1	4	Biology 2	4
Greek 3	4	Greek 4	4
Foreign Language	4	Foreign Language	4

Junior

Philosophy 3	3	History 2	4
Economics 1	3	Economics 2	3
Greek 5	3	Greek 6	3
Physical Science	4	Physical Science	4
Sacred Literature 3	3	Electives	2

Senior

Philosophy 5	3	Public Speaking 4	2
Sociology 3	2	Sociology 4	2
Electives	11	Electives	12

II. BACHELOR OF PHILOSOPHY—*Philosophical**Freshman*

First Semester	Hours	Second Semester	Hours
English 1	4	Public Speaking 2	4
History 1	4	Mathematics 2	4
Foreign Language	4	Foreign Language	4
Physical Science	4	Physical Science	4

Sophomore

Philosophy 1	4	Sacred Literature 2	4
Biology 1	4	Biology 2	4
Foreign Language	8	Foreign Language	8

Junior

Philosophy 3	3	History 2	4
Economics 1	3	Economics 2	3
Sacred Literature 3	4	Electives	9
Electives	6		

Senior

Philosophy 5	3	Public Speaking 4	2
Sociology 3	2	Sociology 4	2
Electives	11	Electives	12

III. BACHELOR OF SCIENCE

(1) Scientific

Freshman

First Semester	Hours	Second Semester	Hours
English 1	4	Public Speaking 2	4
History 1	4	Mathematics 2	4
Foreign Language	4	Foreign Language	4
Chemistry 3	4	Chemistry 4	4

Sophomore

Philosophy 1	4	Sacred Literature 2	4
Biology 1	4	Biology 2	4
Foreign Language	4	Foreign Language	4
Mathematics or Physics	4	Mathematics or Physics	4

Junior

Philosophy 3	3	History 2	4
Economics 1	3	Economics 2	3
Science	3	Science	3
Sacred Literature 3	4	Electives	6
Electives	3		

Senior

Philosophy 5	3	Public Speaking 4	2
Sociology 3	2	Sociology 4	2
Electives	11	Electives	12

(2) *Pre Medical**Freshman*

First Semester	Hours	Second Semester	Hours
English 1	4	Public Speaking 2	4
History 1	4	Mathematics 2	4
Foreign Language	4	Foreign Language	4
Chemistry 3	4	Chemistry 4	4

Sophomore

Philosophy 1	4	Sacred Literature 2	4
Biology 1	4	Biology 2	4
Physics 1	4	Physics 2	4
Foreign Language	4	Foreign Language	4

Junior

Philosophy 3	3	History 2	4
Economics 1	3	Economics 2	3
Biology or Chemistry	3	Biology or Chemistry	3
Sacred Literature 3	4	Electives	6
Electives	3		

Senior

Philosophy 5	3	Public Speaking 4	2
Sociology 3	2	Sociology 4	2
Biology	3	Biology	3
Chemistry	3	Chemistry	3
Electives	5	Electives	6

(3) *Pre Engineering**Freshman*

First Semester	Hours	Second Semester	Hours
English 1	4	Public Speaking 2	4
History 1	4	Mathematics 2	4
Foreign Language	4	Foreign Language	4
Chemistry 3	4	Chemistry 4	4

Sophomore

Philosophy 1	4	Sacred Literature 2	4
Biology 1	4	Biology 2	4
Foreign Language	4	Foreign Language	4
Mathematics 3	4	Mathematics 4	4

Junior

Philosophy 3	3	History 2	4
Mathematics 5	3	Mathematics 6	3
Physics 3	4	Physics 4	4
Economics 1	3	Economics 2	3
Sacred Literature	4	Electives	1

Senior

Philosophy 5	3	Public Speaking 4	2
Sociology 3	2	Sociology 4	2
Chemistry 5	3	Chemistry 6	3
Electives	8	Electives	9

OTHER COURSES

Ministerial

This course will be offered to young men who desire to enter the ministry, but who for good reasons cannot pursue the regular courses leading to thoro preparation therefor. It will conform as closely as possible to the classical course and will lead to the degree of Bachelor of Arts. The study of the English Bible, Homiletics, Systematic Theology, Pastoral Theology and Church History will be substituted for other subjects in the classical course of the College as may be demanded by classes and permitted by the regular schedule of recitations.

Classes in these special subjects will be organized only when a sufficient number of students elect them.

High School Certificate

The standardization of McMinnville College has made it possible for graduates who have completed as a part of their College courses, fifteen semester hours of Education to receive a certificate from the State of Oregon authorizing them to teach in the high schools of the state.

The first certificate received is for one year, but after six months of successful teaching the holder may receive a five year certificate, and after thirty months of successful teaching, a life certificate.

Graduates who are entitled to certificates in Oregon will be able also to secure them in Idaho, Washington and the several other states which have lately placed McMinnville College on their accredited list.

Subjects outlined under Education must be elected by all desiring high school certificates.

Grade Certificate

Freshmen who take the Teacher Training course may receive a state certificate entitling them to teach in the grade schools of Oregon for one year without examination, and this certificate may be renewed for one year.

Certificate Renewal

McMinnville College will also make provision to meet the following requirements of the law applying to the holders of five-year state certificates:

“Section 7. (2) A five-year state certificate may be renewed when the holder thereof has attended an institution of higher education for thirty-two consecutive weeks within six years from the date of issue of such certificate, and when satisfactory work has been done in such institution in at least four subjects, one of which shall be education, which work shall be certified to by the president of such institution; provided that any five-year state certificate so renewed, may be again renewed in the same manner as the original certificate was renewed.”

Departments of Instruction

No student is allowed to take less than twelve nor more than eighteen hours per week without special permission of the Faculty. The odd numbers indicate courses offered in the first semester and even numbers the second.

BIOLOGY

1-2. *General Biology.* A study of plant and animal biology. The fundamental properties of living things, their structure, functions of organs, life histories, development, etc., and the fundamental biological theories are presented by means of lectures, assigned readings and laboratory work. The course will introduce the student to the use of the microscope, laboratory technic and scientific methods of observation and experiment. Some study of inorganic chemistry should precede the taking of this course. Laboratory fee, \$3.00 each semester.

First and second semesters. Four credits each semester.

3. *Ecology and Morphology of Plants.* The structure of plants, the changes in response to changes in environment, the relationship of plants to each other and the human life, plant inheritance and plant breeding are some of the topics to be studied.

Recitation, laboratory and field work. Prerequisite, Biology 1 and 2, Chemistry 1 and 2. Laboratory fee, \$3.00.

First semester. Three credits.

4. *Physiology of Plants.* A study of the general physical and chemical processes in plants, and the relationship of plant life to other living organisms. Laboratory fee, \$3.00.

Second semester. Three credits.

5-6. *Human Physiology and Biology.* A study of the activities of the human organism. Lectures and laboratory work on anatomy and cellular structure of the human organism, the physiology of nutrition, respiration, circulation, excretion, muscle and nerves; hygiene, personal and public; genetics and related questions, and the application of their principles to man. Prerequisite, Biology 1 and 2, Chemistry 1 and 2. Laboratory fee, \$3.00 each semester.

First and second semesters. Three credits each semester.

8. *Embryology.* Lectures and laboratory work on different stages in the development of the chick and of a mammal. Prerequisite, Biology 1 and 2. Laboratory fee, \$4.00.

Second semester. Three credits.

10. *History of Biology.* Lectures and assigned readings on the development of modern Biology. The various theories and the present tendencies are compared and discussed in connection with the philosophical side of the subject.

Second semester. Two credits.

CHEMISTRY

1. *General Chemistry.* Beginning with well known substances such as water, air, salt and sulphur, the subject is gradually developed giving first hand acquaintance with the more common elements and their compounds. Law and theory are introduced as the student's grasp of the subject increases. Breakage ticket, \$5.00. Laboratory fee, \$4.00.

First semester. Laboratory, one day; recitation, three days. Four credits.

2. *General Chemistry.* Continuation of 1, giving more

detailed treatment of the substances already studied and extended to other common elements and compounds. The principal laws and theories are deduced and exemplified. Laboratory fee, \$4.00.

Second semester. Laboratory, one day; recitation, three days. Four credits.

3. *Inorganic Chemistry and Qualitative Analysis*. A thoro review of all laws and theory, and an advanced treatment of all matter introduced in the previous course. The laboratory work consists in the identification of acid and basic radicals, and of soluble and insoluble "unknowns" and the analysis of common natural and industrial products. Prerequisite, one year of Physics, and Courses 1 and 2. Breakage ticket, \$5.00. Laboratory fee, \$5.00.

First semester. Laboratory, two days; recitation, two days. Four credits.

4. *Inorganic Chemistry ad Qualitative Analysis*. A continuation of 3, with the same fees and periods.

Second semester. Four credits.

5 and 6. *Quantitative Analysis*. Laboratory practice in the application of gravimetric and volumetric methods to pure chemicals and impure natural and industrial products. Prerequisite, Qualitative Analysis. Breakage ticket, \$5.00. Laboratory fee, \$5.00.

First or second semester. Three credits each semester.

7 and 8. *Technical Methods of Analysis*. A continuation of quantitative analysis as applied commercially to the raw materials and products of special lines of industry. The work may follow any special line desired by the student. Prerequisite, Quantitative Analysis. Laboratory fee, \$5.00. Breakage ticket, \$5.00.

First or second semester. Three credits each semester.

9. *Organic Chemistry*. Carbon compounds; introductory course giving broad view and clear outline of the subject, but familiarity with only a few of the principal compounds. Prerequisite, Chemistry 3 and 4.

First semester, Three credits.

10. *Organic Preparation.* Laboratory work following or accompanying course 9, and furnishing the student with a working knowledge of the methods used, and the properties of, and tests for, a few of the more important "organic" compounds. Prerequisite, Course 9. Laboratory fee, \$10.00.

Second semester. Three credits.

ECONOMICS AND SOCIOLOGY

1. *Principles of Economics.* A study of the fundamental principles which govern the wealth-getting and wealth-using activities of men. The principles and problems of production, distribution, and consumption, with particular reference to present day conditions.

First semester. Three credits.

2. *Economic Problems.* A continuation of course 1. Text-book, lectures, assigned readings, and written reports.

Second semester. Three credits.

3. *Principles of Sociology.* A study of the fundamental principles which govern society and social development. The history of society, the socializing factors, the nature and activities of the social mind, and the factors of social progress are considered.

First semester. Two credits.

4. *Social Problems.* A continuation of course 1. Special attention is given to the practical problems of modern society. Such social phenomena as immigration, the race question, the industrial struggle, child-labor, poverty, crime, intemperance, and the problem of the family, are considered. Special reports written upon assigned topics are required in addition to class-work and readings.

Second semester. Two credits.

EDUCATION

1. *History of Education.* This course deals with the development of methods, movements and institutions. The aim is to give an outline of the entire history of education. The influence of great movements will be considered and the bearing of

these movements upon democracy will be stressed. Monasticism, scholasticism, the crusades, the universities, the renaissance, and the reformation are studied. The course closes with a resume of the more fundamental movements and theories of modern times. Text-books, lectures, reports and discussions.

First semester. Four credits.

2. *Educational Psychology.* A detailed study of various aspects of education as determined by the information we have about the child, his original nature, how he learns, fatigue, and individual differences. Text-books, lectures, and discussions.

Second semester. Four credits.

4. *Principles of Education.* A study of fundamental principles underlying educational activity. Among the topics studied are: The individual process, the social process, the educational process, the making of the curriculum, and the methods of teaching. Text-book, discussions, readings, and reports.

Second semester. Four credits.

5. *Principles of Teaching.* The purpose of this course is a study of principles of teaching and their practical application. The psychological principles involved in the learning process are discussed, and the logical arrangement of subject matter and the psychological development of the pupils considered in working out a method of instruction. Sample lesson plans are prepared by the students, and practical class room work observed.

First semester. Two credits.

6. *Secondary Education.* This course is intended to acquaint the student with the problems of secondary education. The teaching of high school subjects and the relations of the secondary curriculum to college entrance requirements will be discussed. Open to Juniors and Seniors.

Second semester. Two credits.

ENGLISH

1. *College Rhetoric.* A study of the principles of prose style, with oral and written exercises, requiring exact and lucid

statement. An essay or story of at least fifteen hundred words is required as a part of the work.

First semester. Four credits.

2. *The Short Story*. A study of the mechanism, technique and criticism of the short story, with frequent exercises in writing parts of stories and complete stories.

Second semester. Three credits.

3-5. *Shakespeare, or Tennyson and Browning*. These studies are offered in alternate years. The Shakespeare course consists of detailed study of several plays, some read in class, others outside. In the Tennyson and Browning course the aim is to study and interpret representative poems of each author.

First semester. Three credits.

4. *Literary Criticism*. Study of a text with discussions of the essentials of literature and grounds for a sane criticism. Students read and report upon literature illustrative of principles discovered. The literature of the Bible is included in this study.

Second semester. Three credits.

FRENCH

1. *Elementary French*. The New Chardenal Course. Pronunciation, conjugation, syntax and composition. Translation of exercises and short stories. Prerequisite, two years of either Latin or German.

First semester. Four credits.

2. *Elementary French*. Continuation of 1, with more advanced work in composition. Translation of longer stories and easy poems, with more attention to oral composition.

Second semester. Four credits.

3. *Second Year College French*. Advanced work in syntax with written and oral composition. Translation of modern fiction. Prerequisite, 1 and 2.

First semester. Four credits.

4. *Second Year College French*. Continuation of 3 in syntax, composition and conversation. Translation of more difficult French with rapid reading of recent works.

Second semester. Four credits.

5-6. *Third Year College French.* Careful study of representative comedies and tragedies of best authors with varied selections from modern prose.

First and second semesters. Three credits each semester.

GEOLOGY

1. *General Geology.* An introductory study of the principles of physical and historical geology. Study and discussion of the origin of the earth, the structure and formation of rocks, the natural forces at work in and on the earth; the origin and development of life forms and the principles they illustrate.

First semester. Three credits.

GERMAN

1. *Elementary German.* The essentials of German grammar. Practice in pronunciation. Translation from German into English and from English into German. Memorizing of easy German poems and proverbs. German script.

First semester. Four credits.

2. *Elementary German.* Reading of narrative prose of moderate difficulty. Composition and conversation.

Second semester. Four credits.

3. *Intermediate German.* Thorough review of grammatical principles. Composition and conversation. Reading of more difficult German, including such works as Schiller's *Wilhelm Tell* and Goethe's *Hermann und Dorothea*.

First semester. Four credits.

4. *Intermediate German.* Similar to German 3. Reading of German novels, as Freytag's *Soll und Haben* and Schefel's *Ekkehard*.

Second semester. Four credits.

5. *Advanced German.* Reading of selected modern dramas and novels. Brief survey of the history of German literature. Reports on outside reading. Conversation.

First semester. Three credits.

6. *Advanced German.* Scientific German. Reading of selected scientific German writings.

Second semester. Three credits.

GREEK

1. *Elementary Greek.* Study of the main features of inflection, word-formation, and syntax.

First semester. Four credits.

2. *Continuation of 1.* Reading of *Anabasis*, Book I, or some other selection of Attic prose.

Second semester. Four credits.

3. *Anabasis.* Grammar. Composition.

First semester. Four credits.

4. *Homer.* Reading several books of either the *Iliad* or the *Odyssey*. Study of the Homeric question. Brief survey of the history of Greek literature.

Second semester. Four credits.

5. *Plato.* Reading of the *Apology* and *Crito*. Study of the Greek court, and the life and teachings of Socrates. Collateral readings from Xenophon's *Memorabilia*.

First semester. Three credits.

6. *The New Testament in Greek.* Selections from the New Testament and from the post-apostolic writers. Grammar of the New Testament.

Second semester. Three credits.

7-8. *Greek Literature in English.* A study of some of the masterpieces of Greek literature. Knowledge of Greek is not required. Open to all Juniors and Seniors.

First and second semesters. One credit each semester.

HISTORY

1. *Introduction to the History of Western Europe.* A survey of European civilization as it has evolved from the civilization of Rome to that found at the close of the Thirty Years War.

First semester. Three credits.

2. *Continuation of the Study of the Civilization of West-*

ern Europe as developed during the period between 1648 and the present time.

Second semester. Three credits.

3. *The History of England*. A study of the British social and political institutions. Prerequisites, History 1 and 2.

First semester. Two credits.

4. *History of the United States*. A general course in American History from the discovery to the present time, paying special attention to historical methods. Prerequisites, History 1 and 2.

Second semester. Two credits.

5. *Current History*.

First semester. One credit.

6. *Current History*.

Second semester. One credit.

LATIN

College elective credit may be given for third and fourth year Latin if preceded by a full four-year high school course.

1. *Cicero*. *De Senectute* and *De Amicitia*.

Tacitus. *Germania*. Review of Latin syntax.

First semester. Four credits.

2. *Tacitus*. *Agricola*.

Horace. Selected Odes and Epodes.

Study of Roman Poetry.

Second semester. Four credits.

Note—1 and 2 are required in the Classical Course.

3. *Livy*. Books XXI. and XXII.

Roman History reviewed.

Quintilian. Book X.

First semester. Four credits.

4. *Roman Correspondence*.

Horace. Epistles.

Letters of Cicero and Pliny.

Second semester. Four credits.

5. *The Roman Stage.* Selected plays of Plautus and Terrence.

First semester. Three credits.

6. *The Roman Epigram and Elegy.* Selections from Martial and the Elegiac Poets.

Second semester. Three credits.

MATHEMATICS

1-2. *Trigonometry.* Theory of trigonometric ratios and their application, with and without logarithms, to the solution of plane triangles, and the extension of these principles to the solution of special triangles.

Either semester. Four credits.

3. *College Algebra.* Functions, derivations, development of functions in series.

First semester. Four credits.

4. *Analytic Geometry.* Different systems of coordinates, the equations of loci, elementary properties of straight lines and conic sections.

Second semester. Four credits.

5. *Differential Calculus.* The principles of differentiation applied to algebraic and transcendental functions, and successive differentiation with practical applications.

First semester. Three credits.

6. *Integral Calculus.* Direct integration, definite integrals and their practical applications.

Second semester. Three credits.

MUSIC

(See page 68)

PHILOSOPHY

1. *Psychology.* A general course designed to be introductory to the systematic study of psychology. This course begins with a careful description of the nervous system, emphasizing its

significance as a physical basis for the study of mental phenomena. The normal processes of the adult human mind are studied both descriptively and analytically, and the fundamental processes of human behavior are set forth. Text books, lectures, and discussions.

First semester. Four credits.

2. *Ethics*. A discussion of the problems of morality, including its evolution, its theory, and its applications to personal and public life. The classic theories of moral standard are examined as to their adequacy in interpreting the moral life. Various individual and social virtues are studied, moral development and progress described, and applications made to various moral problems of our own day. Text-books, reports, lectures, and discussions. Prerequisites, Philosophy 1 and 3.

Second semester. Three credits.

3. *Logic*. An introduction to the science and art of right thinking. The course is intended to lay foundations of careful habits of thought in all subjects and all departments of life. It has particular reference to skill and accuracy in language, science, and argumentation. Prerequisite, Philosophy 1.

First semester. Three credits.

4. *Introduction to Philosophy*. This course emphasizes major philosophical movements rather than doctrinal detail. The leading metaphysical systems of ancient, medieval and modern times are considered. The development of human thought is followed thru its various stages, and the problems of the structure and validity of knowledge approached; the relation of man to the world of nature and to God; the significance of science, art, religion, and human progress, studied. The aim of this course is to give a rational interpretation of man's experience in the light of the fundamental world problems. Prerequisites, Philosophy 1, 2 and 3.

First semester. Three credits.

5. *Evidences of Christianity*. Brief study of theism. The argument for Christianity involves the fact and interpretation of Jesus Christ, of religious experience and of world history. Free-

dom of thought and positive conviction are encouraged. Prerequisites, Philosophy 1 and 3.

First semester. Three credits.

6. *History of Philosophy*. A continuation of course 4, but may be taken independently. A study of the development of modern thought, with a short introduction to scholastic philosophy.

Second semester. Three credits.

PHYSICS

1. *College Physics*. An elementary treatment of the subject for those who have had little or no study of the subject before. A clear delineation of the principles and adaptation of the laboratory practice to the special lines, such as medicine or engineering, which the student expects to pursue. Mechanics and heat.

Breakage ticket, \$1.00. Laboratory fee, \$3.00.

First semester. Laboratory, one day; recitation, three days. Four credits.

2. *College Physics*. (continued). Electricity, Sound and Light.

Second semester. Periods and fees same as 1. Four credits.

3. *Physical Measurements*. *Mechanics, Molecular Physics and Heat*. An advanced course for those who have had one year of College Physics. The laboratory work is in the nature of physical measurements and the class work consists largely of problem solution. Prerequisites, Mathematics 2 and Physics 1 and 2.

Breakage ticket, \$1.00. Laboratory fee, \$5.00.

First semester. Laboratory, two days; recitation two days. Four credits.

4. *Physical Measurements* (continued). *Electricity, Sound and Light*.

Second semester. Periods and fees same as 3. Four credits.

6. *Astronomy*. A descriptive course with non-mathematical treatment of the subject chiefly for broadening and cultural purposes. At least one evening per week is spent in the Observatory with the telescope. Experimental work is occasionally sub-

stituted for a recitation. Laboratory fee, \$2.00. A knowledge of trigonometry is quite essential.

Second semester. Three credits.

POLITICAL SCIENCE

1. *International Law*. A discussion of the nature of international law and its place in a general system of jurisprudence; the growth of the science since Grotius, and the historical influences, leading to the present system of international rules.

First semester. Two credits.

2. *Elements of Political Science*. A careful study of theoretical politics. A discussion of the nature of the state and the various theories as to its origin and the basis of its authority; the forms of the state and the relations and functions of the different branches of government; the formation and function of political parties, etc.

Second semester. Two credits.

3. *Constitutional History of England*. A study of the development of the constitution of England.

First semester. Two credits.

4. *The Modern States System*. A comparative study of the constitutions of modern states.

Second semester. Two credits.

PUBLIC SPEAKING

2. *Effective Speaking*. This course insists that all effective public speaking is based on laws, and that those laws permit of practical application, so that any student by faithful study and practice may become an effective public speaker. Accompanying this study is constant drill in expression, which enables the student to express with naturalness, vividness and power the thoughts and emotions he may wish to convey to his audience. One oration is required.

Second semester. Four credits.

3. *Argumentation and Debate*. The object of this course

is to furnish practical directions for the preparation and presentation of oral and written arguments. The student is led step by step from the choosing of a subject for debate to its public presentation. Clearly expressed theory accompanied by a maximum of practice, is the principle followed. Class and intercollegiate debates are held, as occasion offers.

First semester. Three credits.

4. *The Psychology of Public Speaking.* This is an advanced course, intended to give the speaker command of himself and of his audience. The orator's whole task is to convince, persuade and arouse to action his audience. How is this done? The psychology of the individual, of the audience, and of the crowd is studied, together with the methods of the great orators of all times, with a view to finding the answer to this question. Class and private drill is given. One oration is required.

Second semester. Two credits.

5-6. *Expression.* Private work in expression is given in this department at the same rates as work in the Conservatory of Music. Either semester.

SACRED LITERATURE

2. *Old Testament Introduction.* A study of the origin, nature, contents, meaning and value of the Old Testament books. Special attention is given to the history, law, prophecy, and literature of Israel in their relation to the age in which they were produced. The books are carefully outlined. Outside reading is required on the questions of Biblical introduction and interpretation.

Second semester. Four credits.

3. *New Testament Introduction.* A study of the origin, nature, purpose, contents and interpretation of the New Testament as a book and of its several books. The entire New Testament is read and its books outlined. Lectures and much outside reading. Prerequisite, Course 2.

First semester. Four credits.

SPANISH

1. *Elementary Spanish.* Grammar, reading and composition. Special attention to pronunciation.

First semester. Four credits.

2. *Elementary Spanish.* Continuation of 1. Readings, selected with a view to an introduction to Spanish and Spanish-American life and customs.

Second semester. Four credits.

3. *Intermediate Spanish.* Review of grammar. Composition, correspondence and reports. Reading of modern texts.

First semester. Four credits.

4. *Intermediate Spanish.* Continuation of 3.

Second semester. Four credits.

5. *Advanced Spanish.* Spanish literature in the nineteenth century. Readings: *Moratin, El si de las ninas; Gutierrez, El Trovador; Nunez de Arce, El haz de lena; Echegaray, O locura o santidad.*

First semester. Three credits.

6. *Advanced Spanish.* The Golden Age. Study of Cervantes, *Don Quijote*; Calderon, *La vida es sueno*; Lope de Vega, *El alcalde de Zalamea.*

Second semester. Three credits.

STENOGRAPHY

1-2. *Stenography and Typewriting.* (a) A thoro study of the theory of shorthand writing, with practical application in letter writing, reporting, together with the study of legal forms, and office practice in filing, card cataloging, and secretarial work.

(b). *Typewriting.* The mastery of the touch system of typewriting. Transcription of shorthand notes, writing from dictation or rough copy. A study of legal forms, and an acquaintance of mimeographing and addressographing.

First and second semesters. Five double periods for each subject per week. Stenography, five credits.

Extra fee for Stenography, \$5.00 per semester.

Typewriter rent \$4.00 per semester.

Expenses

Tuition. The charge for instruction is \$37.50 per semester —\$75.00 for the entire year.

Excess Registration. An additional \$2.75 per semester is charged for each period over sixteen periods per week.

Partial Registration. A student taking one study in regular classes is charged one-half of the regular tuition fee. No reduction is made when two or more studies are taken.

Registration Fee. This fee of \$1.00 is remitted for all who register on the regular registration days, and one-half is remitted for those who register on the following day.

Change in Registration. A fee of \$1.00 is charged for any change in registration made after the tenth day of the semester.

Incidental Fee. Each student is charged an incidental fee of \$2.50 per semester, three-fifths of which is for the library fund and two-fifths for the Associated Students.

Stenography Fee \$5.00; typewriter rent, \$4.00 per semester.

Examination Fees. A fee of \$1.00 is charged for each extra examination given after failure in class work or in regular examination. A fee of \$2.00 is charged for each examination taken in a subject not pursued in the class room.

Diploma Fee. The diploma fee is \$5.00. No student will be recommended for a degree unless all bills, including this fee, are paid by June first preceding graduation.

Reductions. A half tuition rate is granted to children of ministers of any denomination on condition of maintaining an average of at least eighty per cent.

Rebates. No rebate is made in case of absence, except in cases of long continued illness, when a fair rebate is granted to be applied on the tuition of the following semester. No transference is allowed.

Laboratory Fees. In each of the laboratories fees are charged to cover the expense of materials, gas, electricity and water, used by the students in their work. These fees are subject

to change without notice in view of varying prices of materials due to the present unsettled world conditions. Breakage fees are also charged to guarantee the return of apparatus issued from the store room. Any balance unexpended at the end of the year is returned to the student. These fees are as follows:

In Chemistry—

1-2 General Chemistry.....	\$4.00 per semester
3-4 Qualitative Analysis.....	5.00 per semester
5-6 Quantitative Analysis.....	5.00 per semester
7-8 Technical Methods.....	5.00 per semester
10 Organic Preparations.....	10.00 per semester
Breakage Ticket.....	\$5.00

In Physics—

1-2 General Physics.....	\$3.00 per semester
3 Mechanics and Heat.....	5.00 per semester
4 Electricity, Sound and Light.....	5.00 per semester
6 Astronomy.....	2.00 per semester
Breakage Ticket (except Astronomy).....	\$1.00

In Biology—

1, 2, 3, 4, 5 and 6, each.....	3.00 per semester
8	4.00 per semester
Breakage Ticket.....	\$1.00

*Note—*All payments must be made to the treasurer of the college, and no student may complete his registration and attend classes until all bills for one semester have been paid.

Preparatory Department

This department seeks to combine the advantages of the high school and of the preparatory school. Many students enter high school with no intention of going to college, and often when they have been stimulated to continue their education find the courses taken have failed to prepare them for college entrance. Here we offer liberal substitution of commercial and technical studies, but insist that every course shall include such studies as are necessary for college entrance.

The advantage of taking the preparatory work under the influence of a thoroly Christian college cannot be too highly estimated. The fact that preparatory work has been done in the atmosphere of the college has inspired many students to continue their education thru college. The entire environment during the early adolescent period when life-habits are forming should be chosen with greatest care. In this department an earnest effort is made to exert the most helpful physical, moral and spiritual influence upon every student.

Admission

Admission to this department is granted upon the completion of an amount of work equivalent to that required by the eighth grade of the public schools of Oregon as published by the State Board of Education.

Candidates coming from graded schools must present certificates or diplomas, officially signed and showing the amount of work done and the credit gained by each study. Those who have made preparation in ungraded schools, or under private tuition, may be required to pass examinations equal in grade to those required by the State Board of Education.

Applicants not personally known to some member of the

faculty are required to furnish testimonials of good character, and if from other institutions must present certificates of honorable dismissal.

The first year work of the preparatory department will not be offered in the year 1922-23.

Graduation

Preparatory students, in order to graduate, must earn fifteen units, including Bible one-half unit, and the subjects prescribed for entrance into one of the College courses. (See Page 26.) A "unit" is earned by carrying for a year a subject requiring five recitations each week.

Outline Course of Study

First Year

Classical-		
Philosophical	Scientific	Electives
English A-B	English A-B	Stenography A-B
Mathematics A-B	Mathematics A-B	Typewriting A-B
Latin A-B	Science	Biology A-B
Elective	Elective	Geology B

Second Year

English C-D	English C-D	Physics A-B
Mathematics C-D	Mathematics C-D	Chemistry A-B
Latin C-D	Science	History A-B
Elective	Elective	

Third Year

English E-F	English E-F	French A-B
Latin E-F	Mathematics E-F	
Electives	Foreign Language	
	Elective	

Fourth Year

Latin G-H	Foreign Language	History C-D
Bible B	Bible B	English G-H
History	History	Education
Elective	Elective	

Electives for any year may be filled by the selection of subjects prescribed in any course for that or any previous year.

Departments of Instruction

No student is permitted to take less than fifteen nor more than twenty periods per week without special permission of the Faculty.

BIOLOGY

A. *Human Physiology.* A study of the structure and activities of the organs of the human body. Discussions of hygiene and sanitation and the application of their principles to the life of the individual and to society.

First semester. Five credits.

B. *Elementary Botany.* The study of the relationship of the flowering plants, their activities and functions. The agricultural and economic phases of plant life are emphasized. Laboratory work, field work and recitations. Breakage ticket, \$1.00. Laboratory fee, \$1.50. Alternates with Geology B.

Second semester. Five credits.

CHEMISTRY

The laboratory is equipped with individual desk and locker space for all. Apparatus and materials are issued from the store room as required. Apparatus broken and failing of return to the store room is charged against the breakage ticket.

A. *Elementary Chemistry.* Beginning with well known substances such as water, air, salt and sulphur, the subject is gradually developed giving first hand acquaintance with the more common elements and their compounds. Law and theory are intro-

duced as knowledge of the subject increases. Breakage ticket, \$5.00. Laboratory fee, \$4.00.

First semester. Laboratory, two days; recitation, three days. Five credits.

B. *Elementary Chemistry*. Continuation of A, giving more detailed treatment of the substances already studied and extended to other common elements and compounds. The principal laws and theories are deduced and exemplified. Breakage ticket, \$5.00. Laboratory fee, \$4.00.

Second semester. Laboratory, two days; recitation, three days. Five credits.

EDUCATION

The following Teacher Training studies are required of those who desire to qualify for the one year state certificate without examination:

A. *Psychology*. For a description of this work see College Department, under Philosophy 1.

First semester. Five credits.

B. *Grammar and Arithmetic Reviews*. This study is made with special reference to methods of teaching.

Second semester. Five credits.

C. *History of Education*. The history and methods of modern elementary education, coupled with "The Art of Teaching," which involves a discussion of such topics as the making of a teacher, study of children, the course of study and grading the school. Visitation of schools thruout the semester. Outside reading of books on education, and a synopsis of at least one.

First semester. Five credits.

D. *Applied Psychology*. A study of educational Psychology and school law, covering the following points: a. The fundamentals of education—as heredity, instinct, impulse, environment, interest and attention. b. The nature of the learning process and factors involving their significance. c. A definite point of view in regard to educational procedure, school organization and management. e. The school law of Oregon and the

keeping of records. f. Reading and reporting on educational books and magazines.

Second semester. Five credits.

ENGLISH

A. *Grammar and Word Study.* A thoro review of English Grammar, including etymology, syntax and analysis, together with drills in phonics and the study of homonyms, synonyms and antonyms. Required of all students in first year preparatory and special courses.

First semester. Five credits.

B. *Composition.* Special emphasis is placed upon practice in oral and written composition.

Second semester. Five credits.

C. *Composition and Rhetoric.* Frequent themes are required and emphasis is laid on correctness of diction.

First semester. Five credits.

D. *Composition and Rhetoric.* Continuation of C with longer themes and special attention to outlining.

Second semester. Five credits.

Note—During the three semesters' work in Composition and Rhetoric the following are studied: Scott's *Lady of the Lake*; Washington's Farewell Address; Webster's First Bunker Hill Oration; Shakespeare's *Merchant of Venice*, *Julius Caesar*, and *Macbeth*; Milton's *Minor Poems*. The following are read outside and discussed in class: Goldsmith's *The Deserted Village*, and *The Traveller*; Irving's *Sketch Book*; George Eliot's *Silas Marner*; Scott's *Ivanhoe*; Dickens' *A Tale of Two Cities*; and Carlyle's *Essay on Burns*.

E. *English Literature.* Text-book on history of English Literature with study and reading of standard English poetry and prose.

First semester. Five credits.

F. *English Literature.* Continuation of E.

Second semester. Five credits.

G. *American Literature*. Text-book on history of American Literature with study and reading of representative authors.

Second semester. Five credits.

H. *American Literature*. Continuation of G.

Second semester. Five credits.

FRENCH

A. *Elementary French*. The essentials of French grammar. Practice in pronunciation. Reading of anecdotes and short stories.

First semester. Five credits.

B. *Elementary French*. A continuation of A. Composition and conversation.

Second semester. Five credits.

C. *Intermediate French*. Study of grammar continued. Composition and conversation. Reading of modern texts.

First semester. Five credits.

D. *Intermediate French*. A continuation of C.

Second semester. Five credits.

GEOLOGY

B. *Physical Geography*. A study of the earth's surface and the forces acting upon it at the present time. Laboratory, recitations and field trips. Alternates with Biology B. Laboratory fee, \$1.00.

Second semester. Five credits.

HISTORY

A. *Ancient and Medieval*. A brief outline following Robinson and Breasted's text, with Ivanhoe Historical Notebooks.

First semester. Five credits.

B. *Medieval and Modern*. A continuation of History A

Second semester. Five credits.

C. *American History and Government*. Studies in the making of the American nation.

First semester. Five credits.

D. *Pacific Northwest*. A study of the discovery, exploration, settlement and development of the Pacific Northwest.
Second semester. Five credits.

LATIN

A. *Latin Grammar*. Regular first year work. Fundamental principles of declension, conjugation and syntax.
First semester. Five credits.

B. *Latin Grammar*. Course A continued. Translation begun.

C. *Second Year Latin*. Caesar, Gallic War, Book 1.

Latin Prose Composition. Grammar Work. Oral and written translation into Latin.
First semester. Five credits.

D. *Second Year Latin*. Course C continued. Caesar, selections from Books 2-7, and Civil War. Sight reading. Composition continued.
Second semester. Five credits.

E. *Cicero*. Orations against Catiline. Latin Prose Composition.
First semester. Five credits.

F. *Cicero*. Orations for the Manilian Law, and for Archais. Selections from Sallust or Ovid. Latin Prose Composition.
Second semester. Five credits.

G. *Virgil*. Books 1-3. Metrical reading is required. Mythology. Latin Prose Composition.
First semester. Five credits.

H. *Virgil*. Books 4-6. Course G Continued. Sight reading. Latin Prose Composition.
Second semester. Five credits.

Note—Elective college credit may be granted for third and fourth year Latin to those who offer but two years for entrance into college,

MATHEMATICS

A. *First Year Mathematics.* A study of elementary problems and processes in Algebra.

First semester. Five credits.

B. *First Year Mathematics.* Continuation of A.

Second semester. Five credits.

C. *Second Year Mathematics.* A course in Plane Geometry.

First semester. Five credits.

D. *Second Year Mathematics.* Continuation of C.

Second semester. Five credits.

E. *Advanced Algebra.* Power and roots, quadratics and the progressions.

First semester. Five credits.

F. *Solid Geometry.* Lines and planes in space, polyhedrons, cylinders, cones and the spheres.

Second semester. Five credits.

PHYSICS

A. *Mechanics and Heat.* Laboratory fee, \$2.00.

First semester. Five credits.

B. *Electricity, Sound and Light.* Laboratory fee, \$2.00.

Second semester. Five credits.

The above courses involve a study of natural phenomena with a view to acquainting the student with the laws of nature. Problems are solved which involve these laws and demonstrate their relation to life processes. A practical application of elementary mathematics.

PUBLIC SPEAKING

A. *The Elements of Public Speaking.* A study of the science and art of public speaking, which aims at giving elementary students the essentials of practical speaking, without entering into unnecessary details. The course lays stress on two essentials; first, a definite amount of clearly expressed theory; secondly, a

maximum of practice. Clear, intense, logical thinking is emphasized as the basis of effective speaking; practice is given in the making of outlines and in the delivery of extempore speeches; a try-out is held, and a public exhibition given by the winners.

First semester. Five credits.

SACRED LITERATURE

B. *New Testament History*. A historical, critical and constructive study of the life of Jesus as recorded in the four gospels, and of the faith, life and progress of the church during the apostolic age as revealed in the Acts and the Epistles. This study calls for a mastery of the scripture material, and emphasizes constructive work.

Second semester. Five credits.

STENOGRAPHY AND TYPEWRITING

A-B. *Stenography and Typewriting*. (a) A thoro study of the theory of shorthand writing, with practical application in letter writing, reporting, together with the study of legal forms, and office practice in filing, card cataloging, and secretarial work. Transcription of shorthand notes.

First and second semesters. Five double periods. Five credits.

(b) *Typewriting*. The mastery of the touch system of typewriting. Writing from dictation or rough copy. A study of legal forms, and an acquaintance with mimeographing and addressographing.

First and second semesters. Five double periods. Five credits in Preparatory department.

Extra fee for Stenography, \$5.00 per semester.

Typewriter rent \$4.00 per semester.

Expenses

Tuition. The charge for instruction is \$30.00 per semester—\$60.00 per year.

Excess Registration. An additional \$2.00 per semester is charged for each period over twenty periods per week.

Partial Registration. A student taking one study in regular classes is charged one-half of the regular tuition fee. No reduction is made when two or more studies are taken.

Registration Fee. This fee of \$1.00 is remitted for all who register on the regular registration days, and one-half is remitted for those who register the day following.

Changes in Registration. A fee of \$1.00 is charged for any change in registration made after the tenth day of the semester.

Incidental Fee. Each student is charged an incidental fee of \$2.00 per semester, three-fifths of which is for the library fund and two-fifths for the Associated Students.

Examination Fee. A fee of \$1.00 is charged for each extra examination given after failure in class work or in regular examination. A fee of \$2.00 is charged for each examination taken in a subject not pursued in the class room.

Stenography Fee, \$5.00; typewriter rent, \$4.00 each semester.

Reductions. A half tuition rate is granted to children of ministers of any denomination on condition of maintaining an average of at least eighty per cent.

Rebates. No rebate is made in case of absence, except in cases of long-continued illness, when a fair rebate is granted to be applied on the tuition of the following semester. No transference is allowed.

Laboratory Fees. In each of the scientific laboratories fees are charged to cover the expense of materials, gas, electricity and water, which are used by the students in their work. The laboratory fees are subject to change without notice in view of the varying prices due to unsettled world conditions. Breakage fees are also charged to guarantee the return of apparatus issued from the

store room. Any balance unexpended at the end of the year is returned to the student. These fees are as follows:

In Biology—

Course B.....	\$ 1.50 per semester
Geology B.....	1.00 per semester
Breakage ticket.....	1.00

In Chemistry—

Course A.....	4.00 per semester
Course B.....	4.00 per semester
Breakage ticket.....	5.00

In Physics—

Course A.....	2.00 per semester
Course B.....	2.00 per semester
Breakage ticket.....	1.00

*Note—*All payments must be made to the treasurer of the college, and no student may complete his registration and attend classes until all bills for one semester have been paid.

Conservatory of Music

MRS. CARRIE CASLER POTTER, Dean

Voice

Bachelor of Music from New England Conservatory of Music, Boston, Massachusetts. Post-graduate work under Frederick W. Root, Chicago, Illinois; Walter Spry, Chicago; Villa M. White, Boston, and Franz X. Arens, New York. Teacher of voice in Baptist Institute, Bridgeton, New Jersey, 1888-1893; Hamilton Theological Seminary, 1893-1896; Pillsbury Academy, Owatonna, Minnesota, 1896-1901; McMinnville College, 1904—.

VERNITA CLAIRE CORBETT

Piano

Graduate New England Conservatory of Music, 1915; Pupil of Carl Baermann, John Orth, Louis Elson, Timothee Adamoski and William Tyler. Instructor in McMinnville College, 1919—.

EBBA ELVIRA JOHNSON

Assistant Piano and History

Assistant instructor in Piano and History of Music, McMinnville College, 1919—.

MRS. MOLLIE PATTY WARREN

Assistant in Voice

B. Mus. McMinnville College, Conservatory, 1903; using method of Oscar Seagle. Assistant in Voice, McMinnville College, 1920—.

General Information

Music is of inestimable value in the life of an educational institution, and McMinnville College has long appreciated its cultural influences. Accordingly it offers excellent advantages for the study of music and gives it a large place in all its activities.

A high grade of work is done and it is so arranged as to accommodate students who are doing regular work in the college and the preparatory departments, as well as those who devote all their time to music. The instruction is individual and permits of the devotion of as much or as little time to it as is desired.

The theoretical courses lead to an intelligent appreciation of music and to the development of the latent powers of future composers of music. Time is given to the discussion and analysis of the best examples of music which bear on the subject under discussion. Technical study and original work are emphasized as laying the best foundation for a proper study of the works of the masters.

Special attention is given to beginners. Correct methods are taught from the first so that no time may be lost in overcoming faults and habits developed under careless teaching and practicing.

Students in the Conservatory have free access to the college library for reference and research work. The ensemble classes are also free to students who are sufficiently advanced for them. The student in the Conservatory thus obtains training in this important branch of piano work not obtainable from private teachers.

Public recitals are given each semester, and all students, from beginners to the most advanced, have the advantage of appearing in recitals several times each year. They are thus trained to appear with ease before an audience. Notes are rarely used and the mental discipline thus secured is very valuable.

The Conservatory has its quarters in Music Hall, and with its comfortable studios, recital hall and practice rooms, is able to do its work with advantage to all.

Entrance Requirements

All students expecting to earn the degree of Bachelor of Music or the diploma in Music must offer the college entrance re-

quirements for the Philosophical course as outlined on page twenty-six.

Graduation Requirements

1. *Bachelor of Music*

(1). All candidates for the degree of Bachelor of Music will be required to complete not less than one hundred twenty-four hours of study.

(2). The major department shall be Music and work in this department shall consist of not less than twenty-four and not more than thirty-two hours.

(3) Candidates for this degree must offer at least six years of foreign language, including high school language. They must also offer all the work required in all courses as described on page twenty-eight.

2. *Diploma*

A Diploma will be granted to those having college entrance requirements as described above who complete the regular course in Piano or Voice, and take two years of one Modern Language, one year of English, one year of Sacred Literature, and one year of Education.

3. *Certificate*

A certificate will be granted to all others who complete the regular course in Piano or Voice as described on the following pages.

Courses of Study

(1) *Piano*

The requirements of intelligent playing are fully considered in this course. The principles of expression in connection with good tone production are essential and are carefully taught. The work is divided into the following grades for convenience, yet so much depends upon individual qualifications and the amount of

time devoted to practice, that no definite statement can be made as to the time required for its completion.

1. *Preparatory-Beginners.* Technical exercises. Selected studies from Kohler, Opus 50. Kuhner. Burgmuller. Gurlitt.

2. *Preparatory-Intermediate.* Schmidt's exercises. Lemoine, Opus 37; Czerny, Opus 139; Kullak's Scenes from Childhood, Bertini, Heller, Opus 47-46; Sonatines Clementi, Dussek, Kuhlau and others.

3. *Academic.* Hannon's exercises. Czerney, Opus 299; Bach's Short Preludes, Heller, Opus 45; Concone Sonatines and easier Sonatas of Clementi, Haydn, Mozart and Beethoven. Thoro understanding of all major and minor scales.

4. *Collegiate.* Cramer; Bach's Two and three voiced inventions; Czerny, Opus 740; Kullak's Octave studies; Sonatas, Mozart and Beethoven. Clementi, Gradus ad Parnassum; Bach's French or English Suites, Preludes and Fugues; Moscheles, Opus 70. Compositions will be selected from the works of Handel, Mendelssohn, Schubert, Schumann, Feber, Greig, Chopin, Liszt, MacDowell, Brahms, and other masters of the classic romantic and modern schools, according to the ability and advancement of the students.

5. *Post-Graduate.* Chopin Etudes, Liszt, Rubinstein, Tschaikowsky, Moskowsky, Concerti.

(2) Voice

In this course the pupil is taught control of the entire body, since without it there can be no true culture of the voice. Special attention is therefore given to correct breathing, proper standing position, etc., as the basis of pure tone production. The aim of the course is the production of a beautiful tone. The methods used are those of the best Italian masters.

1. *Preparatory.* Voice placing and building; breathing, Sieber, Bonaldi, Frederick Root, Concone, Marchesi, English songs. First year of piano forte course.

2. *Academic.* Marchesi, Schumann, Schubert, Mendelssohn, English and Italian songs.

3. Collegiate. Max Spicker, Lutgen. Advanced Vocalises. Studies from the opera and oratorio. Works of the masters.

4. *Post-Graduate*. Advanced vocalization. Special work in Bravura singing. Thoro study of the songs of Schubert, Schumann, Liszt, Brahms, etc. Selections from oratorio and opera. Sight reading.

Classes in Sight Reading are organized at the beginning of each year and continued thruout the year. This work is required of all regular and special students registered in the vocal course. Members of the Glee Clubs must pass an examination in sight reading or take a course in the same.

(3) *Teachers' Certificate*

The studies required for a Teacher's Certificate in Voice and Piano, in addition to the regular certificate courses, are as follows:

Piano. Normal Training. Regular attendance during the scholastic year.

Voice. Sight reading; ear training; Italian.

Examinations are held during the month of May. Those passing a satisfactory examination will be awarded a Teacher's Certificate.

(4) *Harmony, Theory and History*

The following are included in the Conservatory courses and are required of all students prior to securing a degree, diploma or certificate.

1. *Harmony*. This is a two years' course and includes interval reading, chords, scales, the writing of exercises on figured and unfigured bases and the harmonization of melodies for several voices. The text-book used is Chadwick. Each semester. Two hours.

2. *Theory*. The course in Theory requires one year and deals with the science of vibrations and acoustics, the principles governing the construction of orchestral instruments, and the analy-

sis of musical form and composition. Elson's Theory of Music is the text-book used, and outside reading is required from time to time. Each semester. One hour.

3. *History of Music.* The aim of this course is to acquaint the student with the history of music from the earliest times to the present. The work consists of independent reading, comparative study and investigation of the causes and effects of the different phases and interrelations of the different periods, rather than the memorizing of names and dates. Programs illustrating the different styles and periods are given by the teachers and pupils. Each semester. One hour.

4. *Analysis.* Time is given to the analysis of standard music, both vocal and instrumental. The student is required to compose short pieces for both male and female voices. Each semester. One hour.

5. *Appreciation of Music.* This course is non-technical and open to all students of the College. To appreciate good music one must be able to listen intelligently. The purpose of this course is to point out the structural principles of musical art, and to show clearly what constitutes real merit in any of the varied fields of musical activity. Each semester. One hour.

Rates in the Conservatory

Students pursuing the Bachelor of Music course are required to pay the tuition fees of both College and Conservatory in the Freshman and Sophomore years and the Conservatory tuition only in the Junior and Senior years.

Those taking the Diploma course are required to pay the regular Conservatory tuition and the regular preparatory or college rates for the literary work.

The following rates apply in the case of all other Conservatory courses.

Regular and special students of the Conservatory are given two half-hour lessons, or one half-hour lesson per week at the following rates;

PIANO OR VOICE

Two Lessons Per Week—

Juniors and Seniors \$50.00 per semester, \$100.00 per year
 All others 40.00 per semester, 80.00 per year

One Lesson Per Week—

Juniors and Seniors . . \$25.00 per semester, \$50.00 per year
 All others 20.00 per semester, 40.00 per year

PREPARATORY-BEGINNERS, *Piano Only**With Head of Department—*

Two lessons per week. \$36.00 per semester, \$72.00 per year
 One lesson per week. . 18.00 per semester, 36.00 per year

With an Assistant—

Two lessons per week. \$30.00 per semester, \$60.00 per year
 One lesson per week. 15.00 per semester, 30.00 per year

HARMONY AND ANALYSIS

To those taking Piano or Voice . . \$15.00 per semester
 To those taking no other course 22.50 per semester

SIGHT READING

To Conservatory students . . \$3.00 per semester, \$6 per year
 To all others \$5.00 per semester, \$10.00 per year

Registration Fee. This fee of \$1.00 is remitted for all who register on the regular registration days, and one-half is remitted for those who register on the day following.

Incidental Fee. An incidental fee of \$2.00 per semester is charged all except students in grade or high schools. Three-fifths of this fee is for the Library fund and two-fifths for the Associated Students.

Graduation Fees. For degree, \$5.00; for diploma, \$2.50; for certificate, \$1.00. No student will be recommended for such documents unless all bills, including the fee, are paid by June first preceding graduation.

Reductions. A half tuition rate is granted to children of ministers of any denomination on condition of doing creditable work.

Rebates. No rebate is made in case of absence, except in cases of long-continued illness, when a fair rebate is granted to be applied on the tuition of the following semester. No transference is allowed.

PIANO RENT

<i>Hours per day</i>	<i>Per Semester</i>
One	\$ 5.00
Two	8.00
Three	10.00
Four	12.00
Five	14.00
Six	16.00

Degrees Conferred in 1920

Bachelor of Arts

Elviro Albaladejo.....	Pontevedra Capiz, P. I.
Ethel Hamblin.....	Lafayette
Alice Louise Johnson.....	McMinnville
Evelyn Eloise Kennedy.....	McMinnville
Beulah Lawrence Kenyon.....	McMinnville
Carleton Alonzo Lathrop.....	Emmett, Idaho
Rosa Lena Smith.....	Lewiston, Idaho

Bachelor of Philosophy

Emma Louise Bueermann.....	Portland
Ruth Miriam Cabeen.....	Prineville
Mabel Ophelia Davids.....	McMinnville
Ralph Newman Doud.....	Spokane, Washington
Ada Almira Gillett.....	Seattle, Washington
Mae Hansard.....	McMinnville
Frankie M. Hornbeck.....	Haines
Irl Samuel McSherry.....	Milton
Effie May Schlauch.....	Spokane, Washington
Twila Hope Sims.....	Portland
Hilda Verena Williams.....	Yamhill

Bachelor of Science

Willard Orin Baker.....	New Plymouth, Idaho
Kenneth Malcolm Campbell.....	McMinnville
Curtis Evans Coe.....	McMinnville
Hugh Amos Dowd.....	Weston
Irl Samuel McSherry.....	Milton
Elsa M. A. Nilson.....	Beaverton
Margaret Ramsey.....	McMinnville
Effie May Schlauch.....	Spokane, Washington

Bachelor of Music

Lulu Edna Coe.....	McMinnville
Audrey Frances Dielschneider.....	McMinnville
Ada Almira Gillett.....	Seattle, Washington
Nina McCart.....	McMinnville

HONORARY DEGREE

Doctor of Divinity

- Rev. Charles Lewis Trawin, pastor First Baptist Church, McMinnville.
- Rev. A. H. Bailey, Superintendent of Convention Missions for East Washington and North Idaho, Spokane, Wash.



Alumni Association

Upon graduation from the collegiate department students of McMinnville College are considered members of the Alumni Association. It is earnestly requested that all members of this association keep in touch with their Alma Mater so that they may regularly receive the literature of the college and enjoy other privileges to which they are entitled. Any change of address should therefore promptly be reported to the college office or to any one of the officers of the association, whose names and addresses are herewith given:

Officers of the Alumni Association for 1920-1921

Professor Cyril F. Richards, McMinnville, Ore.....	President
Gilbert Tilbury, McMinnville, Ore.,.....	Vice President
Esther L. Smith, McMinnville, Ore.,.....	Secretary
Leonard S. Hopfield, Portland, Ore.,	Treasurer

Register of Students

College Department

Senior Class

Allen, Roland, Sc.	McMinnville
Blair, Harold A., Sc.	Lakeport, California
Campbell, Dorothy McBride, Cl.	McMinnville
Christenson, Mildred E., Ph.	Portland
Davis, Charles Arthur, Cl., Ph.	Payette, Idaho
Goude, Stuart, Cl.	Spokane, Washington
Granlund, Ruth Naomi, Sc.	Richland, Washington
Hackett, Lavina, Ph.	McMinnville
Hinson, Lorraine, Sc.	Portland
Jackson, Paul T., Ph.	McMinnville
Leger, George Harlow, Sc.	Midvale, Idaho
Maxwell, Charles Dewey, Sc.	Haines
Noftsinger, Erston John, Cl.	Mt. Vernon, Washington
Olmstead, Duncan McDonald, Ph.	Stoughton, Canada
Pangborn, Elizabeth J., Ph.	Tacoma, Washington
Petran, Jose S., Sc.	Escalante, P. I.
Richards, Alice Louise, Sc.	McMinnville
Richards, Wilfrid G., Sc.	San Jose, California
Riley, John Kenneth, Cl.	McMinnville
Schlauch, Emmaline C., Ph.	McMinnville
Smith, Dorothy Adelaide, Ph.	McMinnville
Stewart, Elizabeth E., Ph.	McMinnville
Whitman, Avarad, Cl.	Kaying, China
Whitman, Zella Campbell, Sc.	Kaying, China

Seniors—24

Junior Class

Ballard, Mary Ernestine, Ph.	McMinnville
Ballard, Myrtle Winnifred, Ph.	McMinnville
Bean, Mattie G., Ph.	Sweet, Idaho

Bell, Neppie Lou, Cl.	Sheridan
Carstens, Halsey Rhine, Ph.	Yakima, Washington
Christiansen, Sarah Marie, Sc.	McMinnville
Coe, Milton Evans, Sc.	Factoryville, Pennsylvania
Davis, Loda Helene, Cl.	McMinnville
Ingram, Delia Evelyn, Cl.	Hillyard, Washington
Jeffery, Jessie Margaret, Mus.	McMinnville
Johnson, Doreen Cornwell, Sc.	Hillyard, Washington
Larson, Benjamin Edward, Sc.	Yakima, Washington
Larson, Minnie C., Sc.	Yakima, Washington
McMinis, Avoca S., Ph.	McMinnville
Maloney, Flora, Mus.	McMinnville
Manley, Jesse Eugene, Sc.	McMinnville
Moore, Frances A., Sc.	Puyallup, Washington
Nissen, Carl Andrew, Sc.	Lake Stevens, Washington
O'Keefe, Ruth, Sc.	McMinnville
Ranney, Ethel, Sc.	McMinnville
Rich, Mark, Sc.	Orengo
Roy, Ruth, Mus.	Stayton
Stewart, J. Park, Sc.	McMinnville
Stewart, Anna Vivian, Ph.	McMinnville
Whitaker, Fred John, Cl.	Hastings, Nebraska
Young, Jessie, Ph.	Seattle, Washington

Juniors—26

Sophomore Class

Anderson, Olga Catherine, Ph.	Selah, Washington
Banker, Marian, Ph.	Berkeley, California
Bliss, Harold Duncan, Ph.	Clarkston, Washington
Cox, Emerson, Sc.	Seattle, Washington
Cross, Sylvester Long, Cl.	Chico, California
Crump, John Richard, Sc.	Lakeport, California
Enman, Muriel, Cl.	Deer Park, Washington
Erickson, Allrick James, Sc.	Mt. Vernon, Washington
Finley, Maude, Mus.	McMinnville
Finley, Vina Virginia, Sc.	McMinnville
Gladish, Oscar Elijah, Sc.	Payette, Idaho

Graham, Cecile Fay, Ph.....	Portland
Hansard, Carl Bernard, Sc.....	McMinnville
Henry, Weston Rush, Sc.....	Everett, Washington
Larson, Roscoe Llewellyn, Sc.....	McMinnville
Locke, Harvey James, Sc.....	Snohomish, Washington
McKeown, Gladys Elsie, Ph.....	Payette, Idaho
Meddaugh, Oscar Edson, Sc.....	Lakeport, California
Miller, Ida Gertrude, Mus.....	McMinnville
Oliver, Alice May, Ph.....	New Plymouth, Idaho
Paul, George Avner, Sc.....	Falls City
Peard, Zelda, Sc.....	Yakima, Washington
Sanderman, Llewellyn Arthur, Sc.....	Wrex
Skinner, Helen, Ph.....	Portland
Steele, Susie Frances, Sc.....	Clarkston, Washington
Swift, William M., Sc.....	McMinnville
Telcher, Esther Claire, Ph.....	Grangeville, Idaho
Vanderpool, Everett C., Sc.....	Olympia, Washington
Weiss, Henry, Sc.....	Portland
Wilson, Orin, Sc.....	Cambridge, Idaho
Younkin, Ruth Willa, Ph.....	Spokane, Washington

Sophomores—31

Freshman Class

Andrews, Mary Louise, Sc.....	Idaho Falls, Idaho
Ankorn, Helen E., Sc.....	Palouse, Washington
Arnold, Allan Frederick, Sc.....	Kennewick, Washington
Bentson, Hilmer, Sc.....	Ferndale, Washington
Bones, Eulalia Eureka, Sc.....	McMinnville
Boyce, Charles, Sc.....	Lacomb
Brixey, Clara Phonna, Cl.....	McMinnville
Cabeen, Rachel, Mus.....	Redmond
Campbell, David Miles, Cl.....	McMinnville
Carmichael, Rhoda Mae, Com.....	Harrison
Childs, Violet, Ph.....	Spokane, Washington
Clark, Edith Maria, Cl.....	Portland
Crigler, Helen, Ph.....	McMinnville
Cummins, Eva Marje, Cl.....	Hillyard, Washington

Davis, Ola Mae, Sc.....	Twin Falls, Idaho
Dierks, Elmer E., Cl.....	Salem
Druse, Earl Lawrence, Sc.....	Yakima, Washington
Edmunds, Grace, Ph.....	McMinnville
Edson, Kenneth, Sc.....	Fruitland, Idaho
Elliott, W. Russell, Sc.....	Kennewick, Washington
Fesler, Neva Alice, Ph.....	Verden, Oklahoma
Fielder, Steven L., Sc.....	Payette, Idaho
Geise, Ray Vernon, Sc.....	Coeur d'Alene, Idaho
Goude, Gretta Louise, Ph.....	Spokane, Washington
Goude, Peggy, Mus.....	Spokane, Washington
Greene, Thelma, Sc.....	Yakima, Washington
Hardin, Kallona Joy, Ph.....	Fruitland, Idaho
Hart, Eunice Rebecca, Cl.....	Salem
Haug, John Meyer, Sc.....	Bellingham, Washington
Hoberg, Ralph Waldo, Sc.....	Birkenfield
Hornbeck, Clifford Perry, Sc.....	Haines
Hubble, Berneice, Sc.....	Hoquiam, Washington
Johnson, Iona, Ph.....	Fruitland, Idaho
Jones, Issie, Ph.....	McMinnville
Konzelman, Emmett Lee, Sc.....	McMinnville
Kratt, Edwin C., Cl.....	Portland
Light, Anna Gray, Sc.....	Cloverdale
Lovegren, Mabel, Ph.....	Cherry Grove
McCann, G. Richard, Sc.....	Latah, Washington
McElvain, Lloyd, Sc.....	Seattle, Washington
McMinis, Alura Irene, Ph.....	McMinnville
Magowan, Lola Jane, Sc.....	Vashon, Washington
Maxwell, William J., Sc.....	Haines
Moffatt, Agnes, Cl.....	Reedley, California
Nachtigal, Hulda, Ph.....	American Falls, Idaho
Northup, Osa, Ph.....	McMinnville
Oakes, William Herman, Ph.....	Eugene
Osgood, William C., Cl.....	Puyallup, Washington
Overman, Edith, Cl.....	Hay, Washington
Pentney, Bertha Helena, Ph.....	Roseburg
Polson, Edna Marguerite, Ph.....	Mt. Vernon, Washington

Proffitt, Claude, Sc.....	Dayton
Reichert, Dorothea, Ph.....	Spokane, Washington
Riley, Janet, Cl.....	McMinnville
Risley, Dorothy Eileen, Ph.....	Palouse, Washington
Rothacher, Homer Decker, Sc.....	McMinnville
Schmidt, Alice Cordula, Ph.....	Portland
Schutt, Hilda, Ph.....	Payette, Idaho
Scott, William A., Sc.....	Harrington, Washington
Silkett, Clara, Ph.....	Fruitland, Idaho
Skinner, Louise, Sc.....	McMinnville
Stevens Dorothy, Ph.....	Portland
Stewart, Dean L., Sc.....	McMinnville
Stillings, Margaret, Ph.....	Yakima, Washington
Swift, Marian, Mus.....	McMinnville
Turner, Josephine, Ph.....	Oakland, California
Vaughn, Mary Elizabeth, Sc.....	Boise, Idaho
Vester, Clifford Alvin, Sc.....	Portland
Vincent, Bellvin, Cl.....	Newberg
Walker, Leona Marie, Mus.....	Tacoma
Westerfield, Mildred, Mus.....	McMinnville
Wingett, Evelyn, Ph.....	Spokane, Washington
Wright, Worth D., Sc.....	Idaho Falls, Idaho
Yoder, Edna Opal, Sc.....	Hubbard

Freshmen—74

Unclassified

Hall, Genevieve Clare.....	Cody, Wyoming
Joy, Mary LaDeau.....	McMinnville
Leger, LaVerne Evelyn.....	Midvale, Idaho
Proppe, H. L.....	Independence
Wakeman, Florence.....	McMinnville
Luther, Edgar.....	Los Angeles, California

Unclassified—6

Preparatory Department

Fourth Year

Carstens, Alma Leon.....	Yakima, Washington
Ford, W. T.....	Dayton
Fraker, Lloyd Page.....	Pendleton
Gowen, Walter Kirby.....	McMinnville
Harris, Zola May.....	Clover City, Nevada
Hickok, Wrex Earl.....	McMinnville
Hillier, Alfred James.....	Carlton
Isaak, Nathaniel G.....	American Falls, Idaho
Marsh, Ruel Ivan.....	McMinnville
Odell, Ethel Evelyn.....	Ellensburg, Washington
Peterson, Gladys.....	Vancouver, Washington
Rhine, Alex Devault.....	Yakima, Washington
Riley, Ruth Alden.....	McMinnville
Rupert, Alice.....	McMinnville
Savage, Warren.....	Birdsview, Washington
Schlauch, Alice Catherine.....	McMinnville
Thornton, Lenora.....	Boise, Idaho
Wilson, Arthur King.....	Parker, Washington
Wilson, Mary C.....	Parker, Washington
Woodin, Clara Mae.....	Yakima, Washington

Fourth Year—20

Third Year

Copley, Dorothy Elizabeth.....	Salem
Graner, Albert Fred.....	Fresno, California
Hall, Whitford LeRoy.....	McMinnville
Isaak, Michael E.....	American Falls, Idaho
Jaquet, Alice.....	Silverton
Landrero, Eliseo.....	Janinay, P. I.
McCauley, H. W.....	Buhl, Idaho
Saucy, Jeanne.....	Salem
Story, Alfred Carroll.....	Fair Oaks, California
Yager, Murl Harvey.....	Harrison, Idaho

Third Year—10

Second Year

Chappell, Frances J.....	Castle Rock, Washington
Hall, Elwin Bailey.....	Portland
Helm, Reeve Ernst.....	Shoshone, Idaho
Hickok, Kenneth Parrish.....	McMinnville
Hill, Samuel Maurice.....	Bremerton, Washington
Isaak, Edward William.....	American Falls, Idaho
Johnson, Hazel Averta.....	Athens
Kilgore, Grace Marie.....	Opportunity, Washington
Nichols, Charles Stanley.....	Yamhill
Park, Hervey.....	Wilder, Idaho
Schlauch, June R.....	McMinnville
Wakeman, Bertha Grace.....	McMinnville

Second Year—12

First Year

Austin, McCallaster Ronald.....	Portland
Juul, Kenneth Johnson.....	Seattle, Washington
Lawrence, Burl.....	Lewiston, Idaho
McCall, Roy James.....	Kahlotus, Washington
Marsh, Verna Clair.....	McMinnville
Nachtigal, Lydia Florence.....	American Falls, Idaho
Neff, Adeil.....	Medford
Odell, Helen Merle.....	Ellensburg, Washington
Peterson, Carlyle.....	Vancouver, Washington
Stillings, Clara.....	Yakima, Washington
Wisecarver, Mary Louise.....	McMinnville

First Year—11

Conservatory Department*Piano*

Asbury, Lillie Rowena.....	McMinnville
Banker, Marian.....	Berkeley, California
Bones, Eulalia Eureka.....	McMinnville
Brixey, Clara Phonna.....	McMinnville
Cabeen, Rachel.....	Redmond

Campbell, Dorothy McBride.....	McMinnville
Corbett, Elijah.....	McMinnville
Davis, Loda Helene.....	McMinnville
DeVaughn, Ruth Helen.....	McMinnville
Elliott, W. Russell.....	Kennewick, Washington
Ellis, Norma.....	McMinnville
Fleishauer, Daisy.....	McMinnville
Goffrier, Marguerite.....	McMinnville
Goude, Gretta Louise.....	Spokane, Washington
Goude, Peggy.....	Spokane, Washington
Greene, Thelma.....	Yakima, Washington
Hembree, Helen.....	McMinnville
Hill, Samuel Maurice.....	Bremerton, Washington
Hillier, Florence.....	Lafayette
Hinson, Lorraine.....	Portland
Hopfield, Mildred.....	McMinnville
Hubble, Berneice.....	Hoquiam, Washington
Jaquet, Alice.....	Silverton
Jeffery, Freda C.....	McMinnville
Johnson, Ebba Elvira.....	Idaho Falls, Idaho
Jones, Issie B.....	McMinnville
Jopling, Marguerite.....	McMinnville
Joy, Mary LaDeau.....	McMinnville
Learn, Goldie.....	McMinnville
Learn, Margaret.....	McMinnville
Lindman, Ruth C.....	Wrangel, Alaska
Loop, Arleta.....	McMinnville
Martin, Muriel Ida.....	McMinnville
McKeown, Gladys Elsie.....	Payette, Idaho
McMinis, Avoca S.....	McMinnville
Miller, Floyd E.....	McMinnville
Miller, Irene Frances.....	Astoria
Milton, Margaret.....	McMinnville
Mitchell, Helen.....	McMinnville
Oakes, Herman W.....	Eugene
Odell, Helen.....	Ellensburg
Peard, Zelda.....	Yakima, Washington

Peterson, Gladys.....	Vancouver, Washington
Putnam, Irene.....	Sheridan
Reichert, Dorothea Ruth.....	Spokane, Washington
Risley, Dorothy Eileen.....	Palouse, Washington
Roy, Ruth.....	Stayton
Rupert, Alice.....	McMinnville
Schutt, Hilda.....	Payette, Idaho
Skinner, Helen.....	Portland
Smith, Mrs. Reatta.....	McMinnville
Stevens, Dorothy M.....	Portland
Titus, Orpha.....	McMinnville
Wakeman, Florence.....	McMinnville
Walker, Leona Marie.....	Tacoma, Washington
Westerfield, Mildred.....	McMinnville
Wilson, Orin.....	Cambridge, Idaho
Yoder, Edna O.....	Hubbard

Piano—58

Voice

Andrews, Mary Louise.....	Idaho Falls, Idaho
Ankcorn, Helen E.....	Palouse, Washington
Bentson, Hilmer.....	Ferndale, Washington
Briedwell, Hope.....	Amity
Campbell, David Miles.....	McMinnville
Carstens, Alma Leon.....	Yakima, Washington
Christiansen, Sarah Marie.....	McMinnville
Copeland, Mrs. T. B.....	Redding, California
Erickson, Allrick James.....	Mt. Vernon, Washington
Finley, Maude.....	McMinnville
Gladish, Oscar Elijah.....	Payette, Idaho
Goude, Peggy.....	Spokane, Washington
Gowen, Walter Kirby.....	McMinnville
Graner, Albert Fred.....	Fresno, California
Hall, Whitford LeRoy.....	McMinnville
Hardin, Kallona Joy.....	Fruitland, Idaho
Hillier, Florence.....	Lafayette
Hinson, Lorraine.....	Portland

Jeffery, Jessie M.	McMinnville
Jewell, Mildred Regina	Sheridan
Johnson, Iona	Fruitland, Idaho
Jones, Issie B.	McMinnville
Jones, Mildred	McMinnville
Leger, George Harlow	Midvale, Idaho
Leger, LaVerne Evelyn	Midvale, Idaho
Locke, Harvey James	Snohomish, Washington
Lovegren, Mabel E.	Cherry Grove
McKeown, Gladys Elsie	Payette, Idaho
Miller, Floyd E.	McMinnville
Miller, Ida Gertrude	McMinnville
Miller, Irene Frances	Astoria
Oakes, Herma W.	Eugene
Pangborn, Elizabeth	Tacoma, Washington
Peterson, Gladys	Vancouver, Washington
Polson, Edna Marguerite	Mt. Vernon, Washington
Rich, Mark	Orencia
Riley, Ruth Alden	McMinnville
Risley, Dorothy Eileen	Palouse, Washington
Ryan, Esther Jean	Sheridan
Schmidt, Alice C.	Portland
Scott, William	Harrington, Washington
Simkins, L. C.	McMinnville
Smith, Dorothy Adelaide	McMinnville
Telcher, Esther Claire	Grangeville, Idaho
Wakeman, Florence	McMinnville
Walker, Leona Marie	Tacoma, Washington
Wangen, Minnie J.	Hillyard, Washington
Whitman, Zella	Kaying, China
Wilson, Orin	Cambridge, Idaho
Wingett, Evelyn	Spokane, Washington
Wisecarver, Mary Louise	McMinnville
Woodin, Clara Mae	Yakima, Washington
Yager, Murl H.	Harrison, Idaho

Summary by Departments

	Men	Women	Total
Seniors	13	11	24
Juniors	8	18	26
Sophomores	17	14	31
Freshmen	27	47	74
Unclassified	2	4	6
<hr/>			
Total College	67	94	161
Preparatory	31	22	53
Conservatory, Piano	6	52	58
Conservatory, Voice	16	37	53
<hr/>			
Grand Total	120	205	325
Names repeated	19	61	80
<hr/>			
Net Registration	101	144	245

Summary by States

Oregon	126
Washington	65
Idaho	30
California	13
Philippine Islands	2
China	2
Alaska	1
Canada	1
Nebraska	1
Nevada	1
Oklahoma	1
Wyoming	1
Pennsylvania	1
<hr/>	
Total	245

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CREDENTIALS

Students wishing to matriculate in McMinnville College should have this blank filled out by the proper school authorities, and sent to the Registrar, or present same in person on application for entrance.

RECORD OF _____

In _____ High School

Graduated _____ 192 _____ Honorable Dismission (?) _____

YEAR	SUBJECT	BRANCH	WEEKS	Periods per wk.	Credits	AV. GRADE
1	English . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	History . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	Foreign Language . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	Mathematics . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	Science . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
2	English . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	History . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	Foreign Language . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	Mathematics . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	Science . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
3	English . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	History . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	Foreign Language . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	Mathematics . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	Science . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
4	English . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	History . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	Foreign Language . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	Mathematics . . . . .	. . . . .	. . . . .	. . . . .	. . . . .	. . . . .
	Science

The above is a correct copy of our record.

Superintendent or

Principal

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Linfield College Bulletin

McMinnville, Oregon

March, 1922

ANNUAL

CATALOG

1921--1922



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MRS. FRANCES ELEANOR ROSS LINFIELD

Linfield College Bulletin

McMinnville, Oregon

March, 1922

ANNUAL

CATALOG

1921--1922

Entered March 2, 1904, at McMinnville, Oregon, as Second Class
Matter under Act of Congress of July 16, 1894.

VOLUME XIX, NO. 2

The Linfield College Bulletin is published four times each year, in March, June, September and December. The March issue is the annual catalog number and contains the announcements for the collegiate year following its publication. The other issues give information concerning the progress of the work during the school year and items of interest about the alumni and former students.

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Calendar for 1922-23

In the following calendar the actual school days only are given. The number in the column preceding Monday indicates the semester week.

First Semester						Second Semester					
1922						1923					
September						January					
	M	T	W	T	F		M	T	W	T	F
1		19	20	21	22	1	29	30	31		
2	25	26	27	28	29						
October						February					
3	2	3	4	5	6	2	5	6	7	1	2
4	9	10	11	12	13	3	12	13	14	8	9
5	16	17	18	19	20	4	19	20	21	15	16
6	23	24	25	26	27	5	26	27	28		23
7	30	31									
November						March					
			1	2	3	6	5	6	7	1	2
8	6	7	8	9	10	7	12	13	14	8	9
9	13	14	15	16	17	8		27	28	15	16
10	20	21	22	23	24					29	30
11	27	28	29								
December						April					
12	4	5	6	7	8	9	2	3	4	5	6
13	11	12	13	14	15	10	9	10	11	12	13
14	18	19	20	21		11	16	17	18	19	20
						12	23	24	25	26	27
						13	30				
1923						May					
January								1	2	3	4
15		2	3	4	5	14	7	8	9	10	11
16	8	9	10	11	12	15	14	15	16	17	18
17	15	16	17	18	19	16	21	22	23	24	25
18	22	23	24	25	26	17	28	29		31	
						June					
											1
						18	4	5	6		

The College Calendar

1922

- May 30, Tuesday. Memorial day. Holiday.
- June 2-4, Friday to Sunday. Commencement days.
- June 2, Friday, 10:00 a. m. Annual meeting of the Board of Trustees.
- June 4, Sunday, 11:00 a. m. Address before the Christian Associations.
- June 4, Sunday, 7:00 p. m. Baccalaureate sermon and presentation of diplomas.

SUMMER VACATION

- September 19, Tuesday, 9:00 a. m. Registration of new students.
- September 20, Wednesday, 9:00 a. m. Registration of old students.
- September 21, Thursday, 7:45 a. m. Regular class work begins.
- November 29, Wednesday, 4:00 p. m. Thanksgiving recess begins.
- December 4, Monday, 7:45 a. m. Class work resumed.
- December 21, Thursday, 12:00 m. Christmas vacation begins.

1923

- January 2, Tuesday, 7:45 a. m. Class work resumed.
- January 26, Friday, 4:00 p. m. First Semester ends.
- January 29, Monday, 9:00 a. m. Registration for second semester.
- February 22, Thursday. Washington's birthday. Holiday.
- March 16, Friday, 4:00 p. m. Close for Spring recess.
- March 27, Tuesday, 7:45 a. m. Class work resumed.
- May 30, Wednesday. Memorial day. Holiday.
- June 7-10, Thursday to Sunday. Commencement days.
- June 8, Friday, 10:00 a. m. Annual meeting of the Board of Trustees.
- June 10, Sunday, 11:00 a. m. Address before the Christian Associations.
- June 10, Sunday, 7:00 p. m. Baccalaureate address and presentation of diplomas.

Board of Trustees

The charter of Linfield College provides for thirty-three elective members of the board of trustees, of whom at least three-fourths must be members of Baptist churches. These are elected in three groups, each serving for a period of three years. The Alumni association elects three of the total number, one annually, and the President of the college is a member ex-officio. Two regular meetings are held each year, the annual meeting during Commencement week in June and the semi-annual meeting in January. It will be seen by the following list that this board is composed of reliable men and women who may safely be trusted with the administration of the affairs of the college.

OFFICERS OF THE BOARD, 1921-1922

Hon. B. F. Rhodes	- - - - -	President
Walter P. Dyke	- - - - -	Secretary
Charles H. Kopf	- - - - -	Treasurer

Members

Leonard W. Riley, D. D., Ex-Officio - McMinnville

Members for Three Years Ending June, 1922

Rev. A. H. Bailey, D. D., Supt. Convention Missions, Spokane, Wash.

Rev. G. C. Cress, Supt. Convention Missions, Lewistown, Mont.

John G. Eckman, Editor - - - - - McMinnville

T. A. Hansard, Ranchman - - - - - McMinnville

O. P. Jaycox, Merchant - - - Walla Walla, Wash.

Emanuel Northup, LL. D., Professor - - McMinnville

Hon. B. F. Rhodes, Pres. Ore. Fire Relief Assn., McMinnville

Carey Tilbury, Merchant - - - - - McMinnville

H. L. Toney, Dentist, (Alumni Rep.) - - - McMinnville

Rev. J. F. Watson, D. D., Supt. Convention Missions, Seattle, Wash.

Rev. O. C. Wright, D. D., Supt. Convention Missions, Portland

Members for Three Years Ending June 1923

N. J. Blagen, Timber and Lumber, 423 E. 33rd N., Portland
N. C. Christenson, Merchant - - - - - Newberg
Walter P. Dyke, Lawyer, (Alumni Representative) Forest Grove
Rev. W. P. Elmore, Banker - - - - - Brownsville
Rev. Walter B. Hinson, D. D., Pastor, East Side Baptist
Church, Portland
Leonard S. Hopfield, Pacific States Fire Ins. Co. . . . Portland
William S. Houck, Grain Merchant - - - - - McMinnville
Rev. A. J. Hunsaker, D. D., Retired Minister, McMinnville
Walter T. Jenks, Wholesale Merchant - - - - - Salem
Rev. Jacob Kratt, D. D., Pastor, First German Baptist Church,
Portland
Mrs. F. E. R. Linfield, 211 W. 18th St. - - Spokane, Wash.

Members for Three Years Ending June, 1924

Rev. Ambrose M. Bailey, D. D., Pastor Baptist Church, Seattle,
Hon. O. P. Coshow, Lawyer - - - - - Roseburg
Mrs. James F. Failing, 88-89 Front Street - - - Portland
L. E. Latourette, City Attorney, (Alumni Rep.) Portland.
Rev. W. T. Milliken, Ph. D., Pastor, 1st. Baptist Church, Salem.
Rev. A. B. Minaker, Supt. Convention Missions, Boise, Ida.
F. E. A. Smith, 711 East Davis Street - - - Portland
Rev. C. L. Trawin, D. D., Pastor Baptist Church, McMinnville
A. L. Veazie, Lawyer, 611 Corbett Building - - Portland
W. A. Waldo, D. D. Pastor First Baptist Church, Corvallis
Rev. J. L. Whirry - - - - - McMinnville

Committees of the Board

Executive—B. F. Rhodes, Chairman; C. L. Trawin, Secretary;
T. A. Hansard, E. Northup, L. W. Riley, Carey Tilbury.

Finance—C. H. Kopf, Chairman; E. C. Apperson, B. F.
Rhodes, L. W. Riley.

Grounds and Buildings—T. A. Hansard, Chairman; E. Northup,
H. L. Toney, L. W. Riley.

Auditing—E. Northup, Chairman; W. S. Houck, B. F. Rhodes,
L. W. Riley.

Visiting—Mrs. F. E. R. Linfield, Chairman; W. T. Milliken,
L. W. Riley, F. E. A. Smith.

The Faculty

LEONARD WILLIAM RILEY, President

A. B., Denison University, 1894; Rochester Theological Seminary, 1897; D. D., Denison University, 1909. President of Linfield College, 1906——.

EMANUEL NORTHUP, Professor of Mathematics

A. B., Colgate University, 1879; member Phi Beta Kappa; B. D., Baptist Union Theological Seminary, 1883; A. M., Colgate University, 1908; LL. D., Linfield College, 1915. Professor of Mathematics, Linfield College, 1888——.

GEORGE WOODFORD PAYNE, Professor of Latin

A. B., Hamilton College, 1902; member Phi Beta Kappa; A. M., Hamilton College, 1905; graduate student Columbia University, summer of 1905. Professor of Latin, Linfield College, 1908——.

EUGENE STARK GARDINER, Professor of English

A. B., Colgate University, 1876; member Phi Beta Kappa; A. M., Colgate University, 1879; student Crozer and Chicago Divinity Schools and University of Chicago. Professor of English, Linfield College, 1910——.

WILLIAM REINHARD FRERICH, Professor of Greek and German

A. B., Carthage College, 1906; graduate Rochester Theological Seminary, 1909; graduate student University of Washington, summers of 1913, 1914 and 1915. Professor of Greek and German, Linfield College, 1912——.

GUSTAV REINHOLD SCHLAUCH, Professor of History and Political Science

A. B., University of Rochester, 1894; graduate Rochester Theological Seminary, 1897; graduate student Washington State College, summer of 1917. Professor of History, Linfield College, 1919——.

WILLARD ROY JEWELL, Professor of Public Speaking and Sacred Literature

A. B., Des Moines College, 1907; graduate Rochester Theological Seminary, 1910. Professor of Public Speaking and Sacred Literature, Linfield College, 1919——.

LEBBEUS SMITH SHUMAKER, Professor of Philosophy and Education

A. B., Colgate University, 1902; member Phi Beta Kappa; A. M., State University of Iowa, 1921; graduate student State University of Iowa, 1918-1920, summer 1921. Professor of Philosophy and Education, Linfield College, 1920——.

HERSCHEL EDGAR HEWITT, Professor of Chemistry and Physics

A. B., Grand Island College, 1904; graduate student University of Chicago, summer of 1906. Professor of Chemistry and Physics, Linfield College, 1921——.

ARLIE MARGARET SALMONS, Professor of French and Spanish

A. B., University of Missouri, 1911; B. S. in Education, University of Missouri, 1912; graduate student University of Washington, summers of 1920 and 1921. Professor of French and Spanish, Linfield College, 1921——.

LILY CRATON OSMER, Professor of Biology and Geology

B. Ped. (cum laude diploma), Colorado State Teachers' College, 1917; student Colorado Teachers' College, 1920-1921. Professor of Biology and Geology, Linfield College, 1921——.

MARGARET LEOTA MANN, Instructor in Stenography and Typewriting

B. Ph., Linfield College, 1917; Graduate Link's Business College, Boise, Idaho. Secretary to the President of Linfield College, 1913-1919. Instructor in Stenography and Typewriting, Linfield College, 1919——.

MARGARET RAMSEY, Instructor in Preparatory Department

B. S., Linfield College, 1920; graduate student University of Oregon, summer of 1920. Instructor in the Preparatory Department, Linfield College, 1920——.

MAURICE EARLE PETTIT, Physical Director and Instructor in Preparatory Department

B. S., Des Moines College, 1915; postgraduate student in athletic coaching, University of Oregon, summer of 1921. Physical Director and Instructor, Linfield College, 1921——.

MARY BENTON LOGAN, Voice

B. Mus. (in Voice), Women's College of Alabama, 1915; Diploma in Voice, Elizabeth Mather College; student of Madam de Santy Reidel and of Madam Marie Van Gelder. Teacher of Voice in Linfield College, 1921——.

LILIAN CARROLL BANKS, Piano

B. Ph., University of Chicago, 1900; member Phi Beta Kappa; student of N. Ledochomsky, Emil Liebling, both of Chicago, Rafael Joseffy of New York, and Isadore Philipp of the Paris Conservatory; private studio, 1904-1921. Teacher of Piano, Linfield College, 1921.

Student Assistants

Benjamin Edward Larson, Esther Whirry, Hugh Whirry, Assistants in English.

Committees of the Faculty

(President Riley is ex-officio a member of each committee)

- Courses and Substitutions**—Schlauch, Chairman; Payne, Gardiner, Shumaker, Hewitt.
- Discipline**—Northup, Chairman; Gardiner, Shumaker.
- Athletics**—Pettit, Chairman; Schlauch, Hewitt.
- Oratory**—Jewell, Chairman; Gardiner, Salmons.
- Concerts and Recitals**—Banks, Chairman; Logan.
- General Conduct and Social Affairs**—Linfield, Chairman; Shumaker, Ramsey.
- Library**—Frerichs, Chairman; Northup, Payne, Schlauch, Osmer.
- Room and Board**—Payne, Chairman; Mann, Ramsey.
- Deputation Work**—Shumaker, Chairman; Jewell, Logan.
- Calendar of Events**—Linfield, Chairman; Jewell, Shumaker, Pettit, Banks.

Officers of Administration

- Leonard William Riley, D. D.**.....President
- Emanuel Northup, LL. D.**.....Dean of the Faculty
- Eleanor Frances Ross Linfield, A. B.**.....Dean of Women
- Lebbeus Smith Shumaker, A. M.**.....Dean of Men
- Charles H. Kopf**.....Treasurer
- Gustav Reinhold Schlauch, A. B.**.....Registrar
- George W. Payne, A. M.**.....Recorder and Secretary of the Faculty
- William Reinhard Frerichs, A. B.**.....Librarian
- Herschel Edgar Hewitt, A. B.**.....Director of the Observatory
- John F. Mason, Ph. B.**.....Field Representative
- Grace Althea Page**.....
- Secretary to the President and Director of the College Commons
- Arthur Fairhill**.....Curator of Grounds and Buildings

Student Assistants

- Helen Skinner**.....
- ..Stenographer in the offices of the President and the Registrar
- Lillian Bueermann**.....Stenographer in the office of the Treasurer
- Marie Louise Andrews**.....Assistant in the Library
- Jessie Young, Agnes Moffat, William Osgood**....Library Attendants

Articles of Incorporation

Know All Men by These Presents, That we, the undersigned members of "The Trustees of the Baptist College at McMinnville," who have been duly elected trustees of said college according to its usages and regulations, having been instructed and authorized by vote of said trustees of said college at its regular annual meeting held at said college in McMinnville, Oregon, on June 15, 1898, to execute and file new Articles of Incorporation, do make, subscribe, and acknowledge in triplicate, the following Articles of Incorporation:

Article I.

The name of this corporation, which has heretofore been named, known and designated as McMinnville College, is hereby changed and the same shall henceforth be named, known and designated as Linfield College. (As adopted January 25, 1922.)

Article II.

The object and purpose of this corporation shall be the promotion of the interests of education and theological training. Said corporation shall have power to acquire, receive and possess, by donation, gift, or purchase, retain and enjoy property, real, personal and mixed, and the same to sell, grant, convey or rent, or otherwise dispose of at pleasure; provided, however, that no part of the resources of said corporation shall ever be used for any other than educational purposes herein contemplated; provided further, that funds contributed to this corporation for theological education, or arising from investments held for that purpose, may be expended by this corporation in the support of instructors or students at any approved theological seminary on the Pacific Coast controlled by the Baptist denomination. (As amended February 11, 1922).

Article III.

This corporation shall have power to contract and be contracted with, to sue and be sued, plead and be pleaded in all courts of justice; and shall have for its use a common seal impressed with such devices and inscription as the board of trustees shall deem proper, by which all deeds, diplomas, and acts of said corporation shall pass and be authenticated; and said board of trustees shall have power to change said seal at pleasure.

Article IV.

The board of trustees of said corporation shall have the power to form and adopt by-laws and rules of order for their government, to make and carry into effect all other acts and things necessary for the good government of the college, its officers, teachers and pupils.

Article V.

The estimated value of all property, including moneys, notes, accounts and choses in action, now belonging to the trustees of the Baptist College at McMinnville, amounts to \$75,000, all of which said property shall be and become the property of this corporation upon the execution and filing of these Articles of Incorporation. The sources of revenue or income of this incorporation are gifts, donations, tuitions, rents, interest, bequests and devises.

Article VI.

This corporation shall have a board of trustees consisting of thirty-four members, at least three-fourths of whom shall be members of Baptist churches. The members of this board shall be elected as follows: The President of the College shall be a member by virtue of his office, and the board at its annual meeting in June, 1916, shall elect 18 members, 10 for 3 years, 4 for 2 years, and 4 for 1 year, and each year thereafter said board shall elect 10 members for three years. The alumni of McMinnville College (now Linfield College, as adopted January 25, 1922) may elect 3 trustees for said board, one of such trustees to be

elected by said alumni before the expiration of the annual meeting of the board in June, 1916, and one each year thereafter. Existing members of said board shall continue until the expiration of the term for which they were elected. In case of any failure by said alumni to elect any trustee as above provided, said board shall elect in place and stead of such alumni. (As adopted February 26, 1916).

Article VII.

The officers of said board of trustees shall consist of a president, who shall preside at all meetings of said board; and a secretary, who shall keep a record of all proceedings of said board and shall have in his custody the seal of said corporation; and a treasurer, who shall have charge of all funds of whatever nature belonging to said corporation; each of which said officers shall be elected annually and shall each hold office until his successor is elected and qualified; the further duties of said officers shall be prescribed in the by-laws of this corporation.

Article VIII.

The board of trustees shall have power to make and adopt such rules and regulations for its own government and for the government of said college as shall be necessary for the complete management, control, and discipline of the students of said college, and to provide in said rules and regulations for the suspension and expulsion of students.

Article IX.

The president and professors of said college shall be styled the faculty of McMinnville College (now Linfield College, as adopted January 25, 1922), who shall have power to adopt such rules and regulations for their government and the government of said school as they may deem best, provided, that said rules and regulations do not conflict with the provisions of these Articles of Incorporation, or with any of the by-laws, rules or regulations adopted by the board of trustees of said college.

Article X.

The board of trustees shall have power to confer degrees in the arts and sciences on such students as the faculty from time to time may recommend as being entitled thereto; said board shall also have power to confer such honorary degrees as they may deem proper.

Article XI.

It shall be the duty of said board of trustees, at each annual meeting, to elect five (5) or more of its members as an executive committee, whose powers and duties shall be fixed by the by-laws of this corporation.

Article XII.

The present board of trustees of the Baptist College at McMinnville shall constitute the first board of trustees of McMinnville College (now Linfield College, as adopted January 25, 1922) under these Articles of Incorporation, and shall hold office until their successors are elected. The president and secretary of this corporation shall sign all deeds, diplomas, and contracts in their official capacity, and the secretary shall affix thereto the seal of this corporation. Diplomas may also be signed by the faculty of said college.

In Witness Whereof, We have hereunto set our hands and seals this 16th day of June, A. D. 1898.

Done in the presence of

R. L. Conner

H. D. Blood

A. J. Hunsaker, (Seal)

A. C. Chandler, (Seal)

J. E. Magers. (Seal)

Acknowledgement

State of Oregon }
County of Yamhill } ss.

On this 16th day of June, A. D. 1898, personally came before me, a notary public in and for said county and state, the above named A. J. Hunsaker, A. C. Chandler and J. E. Magers,

who are to me personally known to be the individuals whose names are subscribed to the foregoing Articles of Incorporation, and who acknowledged to me that they each executed the same as trustees of the Trustees of the Baptist College at McMinnville, as the free and voluntary act of said trustees for the uses and purposes therein mentioned, and in pursuance of an order and resolution of said trustees directing said Articles of Incorporation to be executed by these said trustees.

In witness whereof, I have hereunto set my hand and affixed my official seal the day and year in this certificate first above written.

(Seal)

R. L. Conner, Notary Public for Oregon.

General Information

Linfield College

Linfield College is the new name given to the Baptist college at McMinnville, Oregon, hitherto known as McMinnville College. The change was made at the semi-annual meeting of the board of trustees on January 10, 1922. By this action Linfield College has become a memorial to the life and work of the Reverend George Fisher Linfield, late Principal of Wayland Academy, who in the prime of his years passed away as a sacrifice upon the altar of Christian education. The memorial was created at the instance of his widow, Frances Eleanor Ross Linfield, Dean of Women and a member of the board of trustees. To reciprocate the action of the board and to express her approval of the ideals and work of the college, Mrs. Linfield has deeded to the institution several pieces of real estate in the city of Spokane, Washington, representing a total value of about a quarter of a million dollars. This generous gift practically doubles the endowment of the college and places the institution upon a basis which assures a far reaching usefulness in the future. At the same time the new name becomes a memorial also for all those who during the life of the college have contributed to its success by their service, their gifts and their prayers.

Historical Statement

Linfield College was founded sixty-five years ago through the foresight and faith of our Baptist pioneers. Their leaders recognized early the need of education under Christian influences as a means of strengthening and multiplying the work to which they gave themselves with absolute abandon. While efforts were being made in various places to establish such educational work, a special opportunity presented itself in the heart of the Willamette Valley in that an institution of learning under the auspices of another denomination came into the hands of certain Baptists in

1857. This institution received a charter from the legislature on January 30, 1858, and has continuously devoted itself to the cause of Christian education.

Progress

Although the growth during the first decades was somewhat slow and at times discouraging, yet the indomitable spirit and heroic efforts of the presidents, trustees and teachers have led to an ever widening influence, so that Linfield College is recognized today as the Baptist institution of the Northwest. Its constituency, confined to the Central Baptist association in Oregon during the sixties, now comprises the Conventions of Oregon, West Washington, East Washington and North Idaho, Idaho, and Montana. The college register shows that students are enrolled from other states and occasionally from foreign countries.

On January 10, 1906, the Reverend Leonard W. Riley, D. D., was elected to the presidency of the college. During his administration notable progress has been made. At that time the campus contained thirty acres; at present it contains forty-one acres. There were then three buildings, the Main Building, the Observatory and a plain gymnasium. Today the college owns in addition to these a Conservatory of Music, a heating plant, a ladies' cottage, a president's home, a science building (formerly the old gymnasium), and a modern gymnasium. The personnel of the faculty has been doubled and the offices of dean of women and dean of men have been created. The courses of study have been strengthened so that in 1914 the college was added by the United States Bureau of Education to the list of standard colleges. The greatest progress has been along financial lines. The total assets today are \$131,851.89 as against \$47,700. in 1906; the endowment fund has been increased from \$54,020.21 to \$269,804.83, not including Mrs. Linfield's recent gift, and the debts of the college amounting to \$34,653.63 in 1906, have all been paid.

Further developments are now being planned both in regard to buildings and endowment. At the recommendation of Dr. Wallace Buttrick, president of the General Education Board, who

with Mr. Trevor Arnett, secretary, visited the college during May 1921, Linfield College will receive from the Rockefeller Foundation 200,000 dollars on condition that 400,000 dollars be raised by the college. In view of our participation in the benefits of the New World Movement of the Northern Baptist Convention and the gift of Mrs. Linfield it is confidently expected that this amount will be raised within the limit of time set by the General Education Board, that is, before November 1, 1925. This will bring the total endowment to above 850,000 dollars and justifies the forecast that the million dollar mark will be reached within the next five years. The building operations will likewise be made possible through the New World Movement, to which we are already indebted for the gymnasium erected during the summer of 1921.

Location

Linfield College is located in McMinnville, Oregon, the county seat of Yamhill County. It is surrounded by good farming and dairying land; during recent years numerous orchards have been successfully cultivated. The town, with a population of about 3000, is well suited to be the home of an educational institution of the type of Linfield College. Its people are prosperous and interested in education. The city schools, including a high school and a junior high school, are well managed and patronized, while a Carnegie public library and a beautifully kept park bear additional testimony to the cultural ideals of the community. The churches are aggressive and are served by able pastors. McMinnville has its own electric lighting and gravity water systems. Its main streets are all paved. These together with other attractive features have made McMinnville a desirable residence city.

McMinnville enjoys excellent train service. Both the Eastside and Westside divisions of the Southern Pacific Railroad touch the town, running nine trains daily to and from Portland, which by the shorter route is about forty miles to the north. Passengers from the south come by way of Salem, Eugene or Albany.

The Campus

The campus lies just south of town and is separated from it by a wooded ravine through which flows Cozine Creek. It contains forty-one acres, donated by Mr. and Mrs. Samuel Cozine, Mrs. P. W. Chandler, Mrs. Sarah J. Henderson and Mr. J. O. Maxwell. The athletic park, lying west of the buildings, is regarded as one of the best college athletic fields in the state.

The Buildings

The Main Building, erected in 1882, was originally used for dormitory as well as for recitation purposes. It is built of brick, is four stories high and offers accommodations for the administrative and part of the class room work. On the first floor are located the printing office, the wireless station, a boys' study room and the dining room. On the second floor are the chapel, the offices of the president, the registrar and the treasurer, the bookstore and one recitation room. The third floor has several recitation rooms, a girls' study room and a museum. The fourth floor has the biological laboratory, the recitation and practice rooms for stenography and typewriting, a large lecture room and the office of the dean of men.

The Music Hall was first occupied in November 1908. It is a frame building, fifty by one hundred feet, two stories high. It has twenty-two rooms and a recital hall. All the conservatory work is done here. Some of the rooms serve as recitation rooms for preparatory and college classes. The Y. W. C. A. has rooms on the second floor, and the dean of women has her office on the first floor of Music Hall.

The Observatory was built in 1894 and is situated just south of Music Hall. It contains a refracting telescope of six inches aperture, equatorially mounted and clock driven. It is supplied with a set of seven eyepieces of focal lengths from one-fifth to two inches, a total reflection diagonal by Queen & Company. There is also a polarizing helioscope and spectroscopic eyepiece by Brashear. This equipment gives the student of Astronomy excellent advantages. There is no other instrument of this size in the state

and only one equal to it in the Northwest.

The Central Heating Plant was installed in 1908. It is a steam-heating system, and has sufficient capacity for the Main Building, Music Hall and two similar buildings.

The President's Home is a beautiful three-story building, with basement, in colonial style, one block east of the college campus. It was erected in 1914 by ex-mayor George W. Evans of McMinnville, from whom the college purchased it in the summer of 1918 at a nominal price.

Oak Cottage for Girls, located on the campus, was furnished during the summer of 1920 as a residence for young ladies attending Linfield College. It is under the direct supervision of the Dean of women, and one of the lady teachers acts as matron of the house. About twelve young ladies can be given accommodation.

The Science Building. During the summer of 1921 the old gymnasium building was transformed into a two story science building, which provides excellent quarters for work in Chemistry and Physics. Besides the laboratories there are a large lecture room, an office for the instructor, and rooms for storing chemicals and equipment.

The New Gymnasium. A new gymnasium was erected during the summer of 1921. Its dimensions are 170 by 176 feet. The main room is 76 by 100 feet. The basket ball floor measures 50 by 80 feet and is covered with hard wood maple flooring. This floor is constructed to stand a pressure of 200 pounds per square foot. Built-in bleachers furnish seats for nearly 500 people. On the north end are two locker and shower rooms, one for boys and one for girls, and a room for the physical director. The locker rooms have 224 steel lockers. There are six showers in each room. On the south end are three rooms, one 20 by 40 feet which furnishes a standard handball court with a skylight, and two rooms, 17 by 40 feet, one for another handball court and one for an exercise room. The equipment is first class in every respect and provides ample entertainment and exercise for our students, both boys and girls.

The Library

The library contains about 6,000 volumes cataloged according to the Dewey Decimal system, and about 500 volumes not yet cataloged. One-half of each incidental fee is devoted to the building up of the library. While the college is in session the library is open during all recitation hours. On the shelves may be found the best encyclopedias, dictionaries and reference works. During the year 1921-1922 the new edition of the Americana Encyclopedia has been purchased. The Cumulative Reader's Guide and monthly issues of the same make accessible the large store of valuable material contained in the bound volumes and current numbers of the leading magazines of the country. A number of the latter have been added during the present school year. The more important Baptist periodicals and several other religious journals are also supplied. Professors and students are always welcome at the Carnegie public library of this city which has a number of splendid reference works. Other material may be obtained from the libraries of the State University, Oregon Agricultural College, and the State Library Commission.

The Laboratories

The Biological Laboratory, in addition to an adequate number of tables and lockers, has twenty-seven standard compound microscopes, a microtome, camera lucida, oil immersion lens, dissecting microscope, physiological apparatus for advanced classes, and other facilities necessary for the courses offered, including many slides illustrating marine life and other topics. The museum contains many marine types, Oregon reptiles, birds, etc. The herbarium is supplied with a large number of specimens from various parts of the country.

The Chemical Laboratory has desks for fifty-four students working at one time and eighty-six lockers giving accommodation for that number of students in two sections. Gas is piped to each desk, and sinks with water-taps are attached to each tier. Hoods are provided for obnoxious gases. The room contains a complete stock of chemicals and apparatus required.

The Physical Laboratories are provided with floor and wall tables of substantial design. Gas and water connections are furnished. The store room contains quite a complete assortment of apparatus and some is constructed in the laboratories. For work in Optics the rooms can be darkened. A workshop with necessary tools is fitted up for repair and construction service.

The Radio Laboratory occupies a small room on the first floor and is equipped with a variety of apparatus for transmission and reception of electro-magnetic waves. Leads from two antennae, one forty feet in length and one four hundred fifty, are brought into this laboratory. Connections are provided for assembling and testing the various combinations simultaneously. During the academic year 1921-1922 the receiving apparatus has been extensively improved. Much apparatus is constructed in this department, and those desiring have an opportunity of studying the principles and practice of radio telegraphy.

College Life

Christian Influences

The ideals of Linfield College are based upon Christian principles. Its supreme aim is to give young men and women a thorough preparation for life under conditions favorable to the development of Christian character. For this reason it encourages everything which aids in the realization of this purpose; on the other hand, it seeks to suppress any tendency not consistent with its ideals. Believing that the Bible is the most important book in the world and that a knowledge of its contents is essential to an education in the truest sense, all students who are candidates for degrees are required to take the courses in Sacred Literature in which the Bible itself is used as the principal text-book. The instruction given in these courses, however, is not sectarian in any invidious sense of that word. It is needless to state that only Christian men and women are employed as teachers in the college.

Chapel Services

Chapel services are held at 11:25 a. m. on every school-day excepting Wednesday, when the Christian associations hold their

regular meeting. The attendance upon chapel services is required unless special permission is granted to be absent. The chapel period not only furnishes opportunity for worship, but it also serves as a unifying influence upon the student body. As a rule the members of the faculty conduct the services; occasionally members of the student body have charge, and frequently messages are brought by outside speakers, such as are prominent in the religious, educational and business world. The following speakers have given addresses during the year:

Rev. W. B. Hinson, D. D., pastor East Side Baptist church, Portland.

Rev. W. P. White, regional director Moody Bible Institute.

Miss Helen Crissman, field secretary, World Wide Guild.

Dean John Straub, University of Oregon, Eugene.

Rev. D. W. Weir, representing Near East Relief.

Jas. D. Price, University of Oregon, representing Near East Relief.

Mrs. Carrie Over, Americanization secretary, Woman's American Baptist Home Mission Society.

Rev. Alexander Blackburn, D. D., Belmont, Mass.

Prof. Wm. L. Wible, Los Angeles, vocational guidance expert.

Harry O. Anderson, Y. M. C. A. representative.

Prof. Henry Topping, missionary, Marioka, Japan.

Gale Seaman, Y. M. C. A. secretary, Los Angeles, California.

Irl McSherry, editor Telephone Register, McMinnville.

Mrs. Linnie Carl, National Social Morality representative Women's Christian Temperance Union.

Dr. S. B. Sutcliffe, Moody Bible Institute, Chicago.

Rev. M. A. Marcy, pastor Methodist church, McMinnville.

Rev. W. E. Shirey, pastor Presbyterian church, McMinnville, Oregon.

Rev. F. C. Stannard, pastor Baptist church, Chehalis, Wash.

Rev. W. L. Riley, pastor Highland Baptist church, Portland,

Mr. C. A. Robertson, foreign representative Ford Motor Co.
Rev. Chas. L. Trawin, D. D., pastor Baptist church, Mc-
Minnville.

Rev. J. J. Handsaker, Near East Famine Relief represen-
tative.

Mr. H. H. Dirksen, formerly missionary in Turkey.

Dr. Max Joseph Exner, lecturer on Social Hygiene, New
York, N. Y.

Rev. C. O. Johnson, D. D., pastor First Baptist church,
Tacoma, Wash.

Miss Annie V. Johnson, missionary, Iloilo, Philippine
Islands.

Rev. Samuel G. Neil, D. D., Bible and field secretary of
the American Baptist Publication Society, Philadelphia.

Miss Margaret Ried, Near East Famine Relief representa-
tive.

Rev. B. F. Fellman, pastor First Baptist church, Albany,
Oregon.

Dr. P. O. Riley, Ph. D., Portland, Oregon.

Major Leonard S. Hopfield, trustee, Portland, Oregon.

L. E. Latourette, trustee, Portland, Oregon.

W. P. Dyke, trustee, Forest Grove.

Rev. A. H. Bailey, D. D., State Convention secretary,
Spokane, Washington.

Dr. Chas. E. Barker, Rotary Club lecturer, Grand Rapids,
Michigan.

D. S. Hall, district manager of the Student Friendship Fund.

Prof. Irving E. Miller, Ph. D., head of department of Edu-
cation, Bellingham State Normal School, Washington.

Rev. Daniel Bryant, associate pastor East Side Baptist
church, Portland.

Miss Whited, missionary, South America Inland Mission.

Rev. A. M. Petty, D. D., Portland, field representative,
General Board of Promotion.

Rev. J. C. Tibbits, Salem.

Dr. Arthur Stuart Phelps, Berkeley, California.

Richard C. Spencer, professor Pacific University, Forest

Grove, Oregon.

Dr. Herbert F. Evans, Pacific School of Religion, Berkeley, California.

Rev. Frank P. Manley, missionary, India.

Rev. Chas. Rutherford, missionary, India.

President P. L. Campbell, University of Oregon, Eugene.

Church Services

The Baptists of McMinnville are maintaining a strong organization under the leadership of Pastor Charles L. Trawin, D. D. The students are always heartily welcomed to participate in the services and the work of the church. The Sunday school offers many opportunities for teaching classes.

The Conquest Class, of which Professor E. S. Gardiner is the teacher, is one of the best organized classes in the Northwest and is admirably meeting the needs of the college students. The attendance is consequently large at every service. The missionary activities and social features of this class engage not merely the temporary interests of the student, but they serve also as object lessons which he may put into practice as he returns to his own community.

The Baptist Young People's Union likewise furnishes opportunities for spiritual inspiration and development. On the evening of the fall semester registration day it gives a reception to the students.

Students who are not members of Baptist churches are encouraged to attend services at the churches of their choice. The Presbyterians, Methodists and Disciples of Christ, all have a substantial membership with resident pastors.

The Christian Associations

The Y. M. C. A. and the Y. W. C. A. of the college have both an active membership. Through their committees they serve the individual student in many ways. The Social Committees meet the newcomers at the train and assist them in finding rooms. Separate and joint socials of the associations are held to make the student feel at home among his new surroundings. Employment

bureaus act as a medium between students desiring work and the people of the town who need help. Other committees arrange for devotional meetings held on Wednesday mornings, and for Bible study classes. The Y. M. C. A. holds its devotional services in the chapel, while the Y. W. C. A. has a room for this purpose on the second floor of Music Hall. A small bookstore is also conducted by the Christian associations for the accommodation of the students.

The Student Volunteer Band

This organization seeks to stimulate missionary interest among the students. It has frequent meetings, and conferences with missionaries are held when opportunity affords. The membership for 1921-1922 is forty-two.

The Ministerial Association

The students for the ministry and others interested in Christian work are also organized and meet each week for the presentation and criticism of sermons. They conduct services frequently on Sundays at near-by churches and school houses.

The Associated Students of Linfield College

For the purpose of providing for a proper control of the various interests of the students, all are formally united in an organization with regular officers and committees. Every student in the college is a member of this organization and is expected to take an active interest in all its affairs. Only by so doing is it possible to come into vital touch with the life of the institution.

The Greater Linfield Club

The Greater Linfield Club was formed during the year 1918-1919 to make possible a closer relation between the college and the field. Through its secretary it seeks to correspond with prospective students. Its members cooperate with the field secretary of the college in carrying out his plans in the interests of the institution. An effort is also being made to organize clubs, in affiliation with the Greater Linfield Club, in important cities and towns of the Northwest where former students and graduates

have their residence. The results during the past season have been gratifying.

Other Student Organizations

Music thrives in Linfield College. A Men's Glee Club and a Woman's Glee Club, and an orchestra are organized each year, as available talent permits. These afford those who have musical inclinations and ability an excellent opportunity for culture under efficient leadership. Membership is free.

Debating clubs and a dramatic club have been organized for the purpose of stimulating interest in forensic art and expression.

Local Greek letter fraternities furnish development in social and literary attainments. Similar privileges are given in societies composed of non-fraternity men and women.

Student Publications

The Review is a weekly paper which reflects the life and activities of Linfield College from the student's point of view. It serves as a splendid medium of communication between the college and its Alumni and friends.

Oak Leaves is an annual pictorial publication in which college life is presented to the eye by beautiful cuts.

The Students' Handbook is published annually under the auspices of the Christian associations and is distributed among the students at the opening of the first semester. It contains much information concerning the activities of the college, besides the more important rules and regulations of the student body and faculty.

Athletics

Linfield College believes in the symmetrical development of its students and therefore lays stress on physical exercise. The new gymnasium with its excellent equipment offers an opportunity for every student to receive systematic physical training under the direction of an experienced physical director. All freshmen and sophomores in the college and all preparatory students are required to take the courses in physical education as described under Courses of Instruction. Juniors and seniors may elect this work. Besides teams are organized for basketball, baseball and

track. Five tennis courts on the campus are in constant use during the fall and spring.

The College Commons

In order to provide meals for the students at as low a rate as possible the college conducts a College Commons. It is under the supervision of Miss Grace A. Page, who is an experienced dietitian. A large number of students are availing themselves of this opportunity of getting well-balanced meals at a minimum price.

Homes for Students

Aside from Oak Cottage for girls (see page 20) Linfield College has no dormitories, but our students find good rooms in homes near the campus. These rooms are approved by a committee of the faculty, and no student is permitted to select a room, or make any changes in either room or place of boarding, without the approval of the faculty committee. Particular attention is thus given to the location of students in suitable homes. Requests for such services always receive prompt attention.

Girls who desire to room in Oak Cottage should make application early for this privilege. They are also required to furnish their own bed linen and towels.

Student Employment

Students of good character and ability who are determined to secure an education are seldom compelled to leave college through lack of funds. A limited number of students are given the opportunity of paying their tuition wholly or in part through services rendered in the laboratories, or in the library, or as janitors of the buildings. A goodly number of students are able to find employment for their spare hours in private homes and in places of business, assisting in the various kinds of work. The College Commons always employs a number of young men and women for services in the kitchen and dining room. Students for the ministry occasionally find opportunity to supply churches. Students who are industrious and economical generally have little difficulty in providing for the necessary expenses of their education.

Scholarships

The various fees charged are far below the actual cost of the instruction given by the college. Students, therefore, who receive the benefit of scholarships under the control of the college, are expected to maintain a high average of scholarship—not falling below eighty per cent—and to maintain a high standard of general deportment. If the holder of a scholarship fails to reach an average standing of eighty per cent in any semester, he forfeits his scholarship for the following semester.

The Oregon Conference Scholarships. These scholarships are granted by the conference of the privately supported colleges of Oregon to the standard high schools of this state and have a value of fifty dollars (\$50.00). The scholarship in any given high school is awarded by the principal and teachers. When so awarded the scholarship will be honored by any one of the following institutions: Albany College, Linfield College, Pacific College, Pacific University, Philomath College, or Willamette University. The scholarship is good only for the year immediately following its assignment. Further information and blanks may be secured from the secretary of the conference, Dr. Wallace H. Lee, Albany College, Albany, Oregon.

The Preparatory Scholarship. A scholarship is granted by the college to that member of the graduating class in the preparatory department who has highest average in his class in scholarship, deportment, and general conduct and has been a member of the department at least two years. In 1921 this scholarship was won by Mr. Lloyd P. Fraker of Pendleton, Oregon.

The George C. Chandler Memorial Scholarship. This scholarship was created through a gift of property by the First Baptist Church of Forest Grove, Oregon, of which Dr. Chandler was a member at the time of his death. It is endowed in memory of Rev. George C. Chandler, D. D., who was the first president of Linfield College. It is assigned by the faculty and is available only for ministerial students who have attained at least sophomore standing.

The Ezra Fisher Scholarship. This scholarship fund is not yet completed. It is being endowed in memory of Rev. Ezra Fisher to whom belongs the honor of beginning Baptist educational work in the Pacific Northwest.

The Mrs. R. H. Espy Scholarship. This scholarship was endowed by Hon. R. H. Espy of Oysterville, Washington, in honor of his wife, since deceased. Its assignment is not restricted.

The Library, Laboratory, and Gymnasium Scholarships. These are granted by the board of trustees in return for assistance rendered in the library, scientific laboratories and the gymnasium.

The Honorary Scholarships. These scholarships had their origin in the "scholarship endowment" plan by which a contribution of \$500 to the endowment fund entitled the donor to a perpetual scholarship in the college. It would be a very great advantage to the college if all these scholarships were donated to it. Some of them have been so donated and are termed honorary scholarships. As others are donated, the names of the donors will be placed in the following list:

The Joseph Beezley scholarship.....	\$500
The Rev. G. J. Burchette half scholarship.....	250
The Rev. A. J. Hunsaker half scholarships.....	500
The A. C. Chandler half scholarships.....	500
The William Walker scholarship.....	500
The Mrs. Susan F. Adams scholarship.....	500
The Levi T. Davis half scholarship.....	250
The A. C. Davis half scholarship.....	250
The J. W. Cook half scholarship.....	250
The Rev. Walter B. Hinson half scholarship.....	250

The Rhodes Scholarship

The students of Linfield College are eligible to competition for the Cecil Rhodes' scholarships. These are worth \$4,500 each and provide for a three years' course of study at Oxford University in England, one of the world's greatest universities. Linfield College students have won two of these scholarships, Carroll Hill Woody securing the one assigned to Oregon for

the year 1911, and Henry Reginald Bowler the one for 1913. This is a prize worth striving for and calls for just such symmetrical training as Linfield College seeks to give its students.

Prizes and Awards

The Annual Oratorical Contest. This contest is held the last Friday in January as a preliminary to the contest of the Oregon Intercollegiate Association and is open to all members of college classes. The student receiving first place in this contest represents the college in the state contest in which the eight leading colleges and universities of Oregon participate. A handsome gold medal is awarded to the winner of the state contest. This medal has been won by the following representatives of Linfield College: Charles V. Galloway in 1896; W. Lair Thompson in 1900; Erastus A. Smith in 1903; Edwin F. McKee in 1910, and George Stewart, Jr., in 1914.

The Citizens' Oratorical Prizes, representing a sum derived from a fund contributed by the citizens of McMinnville, are awarded to the contestants receiving first and second places in the local contest mentioned above. During the school year 1921-1922 Emerson Cox of Seattle won the first prize, and Henry H. Dirksen of Portland the second prize.

Special Oratorical Prizes. During the past year special prizes for oratory have been given by members of the faculty. Professor Gardiner and Professor Jewell gave prizes to the two freshmen who stood highest in their class in the tryouts for the annual state contest, and Professor Schlauch gave a prize to the junior receiving first place in this class. Mr. Alfred Hillier of Carlton, Ore., and Miss Vera Howe of McMinnville received the freshmen prizes, and Mr. Henry H. Dirksen of Portland received the junior prize.

The Class of 1894 Prizes. These prizes, provided by the class of 1894, are awarded each year to the winners of first and second places in the "1894 Contest." The contest is held according to the rules of the Intercollegiate Oratorical Association of Oregon. The judges are selected by the faculty, the Executive

Board of the Associated Students and the contestants. This contest takes place some time during commencement week and is open to all members of college classes who have not won the first prize in a previous year. In the 1921 contest Mr. Paul T. Jackson of McMinnville won the first prize, and Mr. Charles A. Davis of Payette, Idaho, the second.

The Alice Schmidt Declamation Prize Contest. This contest was instituted in the year 1911-12. It is held some time during commencement week and is open to all members of the preparatory classes who have not won the first prize in a previous contest. Declamations shall not be more than 1000 words in length. The judges are chosen by the faculty, the Executive Board of the Associated Students and the contestants. In 1921 the first prize was awarded to Mr. Ruel Marsh of McMinnville, and the second prize to Alex Rhine of Yakima, Washington.

Scholarship Awards. During the week of commencement the Associated Students of Linfield College make an award for scholarship to that student in each class in the college and preparatory departments who shall have obtained the highest average grade for the year, provided such grade shall not be less than ninety percent. The award consists of an armband of purple felt with cardinal letters for the name of the college, for the word "Scholarship," and for the year of the class. In 1921 these awards were made to the following in the college department: Duncan M. Olmstead of the Senior class, Benjamin E. Larson of the Junior class, Maude Finley of the Sophomore class, and Edith M. Clark of the Freshman class. The following preparatory students received the award: Alfred J. Hillier of the Fourth Year class, Michael Isaak of the Third Year class, June R. Schlauch of the Second Year class, and Clara Stillings of the First Year class.

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College Department

Entrance Requirements

The requirement for admission to the College is fifteen units. A student may be admitted as a "conditioned" freshman if he presents not less than fourteen units. All entrance deficiencies must be made up the first year.

In March 1921 certain uniform requirements were recommended to the various institutions of higher education in Oregon by the committee from the department of higher education of the State Teachers' Association on uniform standards and entrance requirements, representing approximately all the colleges, universities and normal schools in the state. These recommendations were adopted by all these institutions, including Linfield College, and are as follows:

1. Entrance without deficiency to the colleges, universities and normal schools of Oregon should be contingent upon presentation of at least ten units in English, Mathematics, Foreign Languages including Latin, Laboratory sciences, and History including Civics.

2. The number of units in English should be three, and in these emphasis should fall upon syntax and upon composition of original character.

3. The remaining five units may be taken in any subject regularly or occasionally offered in the high school course of study in this state (such as Agriculture, Drawing, Art, Manual Training, Domestic Science, Commerce, Music and Teacher Training.)

4. It is recommended to high schools that students taking as many as five units of work outside the five departments mentioned in section 1 should take sufficient amounts of each subject to the end that the five units may not be merely a smattering of a number of these electives.

In addition, Linfield College prescribes the following further requirements:

Eleven units must be distributed as follows:

Arts and Philosophy	Units	Science	Units
English	3	English	3
History	1	History	1
Algebra	1	Algebra	1½
Plane Geometry	1	Plane Geometry	1
Science (not General)	1	Solid Geometry	½
Foreign Language	4	Science	2
(Of which at least two must be Latin)		Foreign Language	2

The Electives may be selected from the following list of subjects:

	Units		Units
Agriculture	1	Italian	1
Astronomy	½	Latin	2
Botany	1	Mathematics	1
Chemistry	1	Physics	1
English	1	Physiography	1
French	2	Physiology	1
Geology	1	Spanish	1
German	2	Zoology	1
Greek	2	Any High School Subject	1
History, Civics, Economics	2		

Not more than three units in the following vocational subjects are accepted.

	Units		Units
Bookkeeping	1	Domestic Art	1
Commercial Arithmetic	1	Manual Arts	1
Typewriting	1	Mechanical Drawing	1
Stenography	1	Music	1
Domestic Science	2		

Under 3 no credit will be granted for Spelling, Penman-

ship, Physical Training, or for work which may be classed purely as student activity.

Special students, not candidates for degrees, may be admitted to the College provided they give satisfactory evidence that they can profitably pursue the studies selected. Minors must bring the written permission of their parents for special registration. The right is reserved to decide each application upon its own merits.

Candidates for advanced standing must present certified statements showing honorable dismissal and the completion of work for which credit is desired, or pass a satisfactory examination therefor.

Candidates for admission who are not known by any member of the faculty must present satisfactory testimonials of good moral character from the principals of the schools from which they come, or from the pastor of the church attended.

Students are admitted at any time provided they are sufficiently advanced, but all are strongly recommended to enter at the beginning of the Fall semester. New students should present their credentials and register on Tuesday, September 19, 1922, at 9:00 a. m.

It is exceedingly important that every student be present on the opening day of each semester. The work of all departments begins promptly after registration and is vigorously prosecuted. Any delay in beginning means serious loss for the late student and a definite hindrance to the progress of his classes.

Students who leave before the final closing of a semester's work will not be regarded as having honorably terminated their connection with the College unless honorably dismissed by the President.

Graduation Requirements

All candidates for degrees will be required to complete not less than one hundred twenty-eight semester hours including eight hours of Physical Education. A semester hour indicates one hour per week of lecture or recitation throughout the semester.

Regular college work shall consist of from twelve to sixteen hours.

Not later than the Sophomore year, each student must select a department in which he wishes to do major work. Work in this department shall consist of not less than twenty-four nor more than thirty-two hours. A related minor shall be selected at the same time, in which at least sixteen hours of work must be done.

The major departments for the present are: Ancient Languages, Biology, Chemistry, English and Sacred Literature, History and the Social Sciences, Modern Languages, Philosophy and Education, and Pure and Applied Mathematics.

The following are required in all courses:

	Hours
English 1 and 2	4
Public Speaking 1, 2 and 4	6
Sacred Literature 2 and 4	8
Philosophy 1 and 5	7
Economics 1 and 2	6
History 1 and 2	6
Mathematics 2	4
Laboratory Science	8
Physical Education	8
Total	57

Foreign Language requirements for the various degrees:

A. B. Course: Candidates must offer at least nine years of Foreign Language, including high school language, that is, at least four years of Latin, three years of Greek, and two years of such other language as they may elect.

Ph. B. Course: Candidates must offer at least seven years of Foreign Language, including high school language, that is, at least two years of Latin, and five years of such other language or languages as they may elect.

B. S. Course: Candidates must offer at least four years of Foreign Language, including high school language.

Note: Students who are deficient in language may take

such language in College and receive credit for it so far as their electives will allow.

Mathematics and Science requirements:

For the Bachelor of Science degree not less than forty-four hours shall be required in the departments of Science and Mathematics.

Courses of Study

The college offers courses leading to the following degrees: Bachelor of Arts, Bachelor of Philosophy, Bachelor of Science. The courses outlined on the following pages indicate the subjects required for graduation. Electives may be selected from the courses described under "Departments of Instruction."

1. *BACHELOR OF ARTS—Classical**Freshman*

First Semester	Hours	Second Semester	Hours
English 1	2	English 2	2
Public Speaking	2	Public Speaking 2	2
History 1	4	Mathematics 2	4
Latin 1	4	Latin 2	4
Greek 1	4	Greek 2	4
Physical Education	2	Physical Education	2

Sophomore

Philosophy 1	4	Sacred Literature 2	4
Laboratory Science	4	Laboratory Science	4
Greek 3	4	Greek 4	4
Foreign Language	4	Foreign Language	4
Physical Education	2	Physical Education	2

Junior

Economics 1	3	History 2	4
Greek 5	3	Economics 2	3
Sacred Literature 3	3	Greek 6	3
Electives*	7	Electives*	6

Senior

Philosophy 5	3	Public Speaking 4	2
Electives *	13	Electives *	14

*For Electives see pages 43 and 44.

11. *BACHELOR OF PHILOSOPHY—Philosophical**Freshman*

First Semester	Hours	Second Semester	Hours
English 1	2	English 2	2
Public Speaking 1	2	Public Speaking 2	2
History 1	4	Mathematics 2	4
Foreign Language	4	Foreign Language	4
Laboratory Science	4	Laboratory Science	4
Physical Education	2	Physical Education	2

Sophomore

Philosophy 1	4	Sacred Literature 2	4
Foreign Language	8	Foreign Language	8
Physical Education	2	Physical Education 2	2
Electives*	4	Electives *	4

Junior

Economics 1	3	History 2	4
Sacred Literature 3	4	Economics 2	3
Electives *	9	Electives *	9

Senior

Philosophy 5	3	Public Speaking 4	2
Electives *	13	Electives *	14

*For Electives see pages 43 and 44.

III. BACHELOR OF SCIENCE

(1) Scientific

Freshman

First Semester	Hours	Second Semester	Hours
English 1	2	English 2	2
Public Speaking	2	Public Speaking 2	2
History 1	4	Mathematics 2	4
Foreign Language	4	Foreign Language	4
Laboratory Science	4	Laboratory Science	4
Physical Education	2	Physical Education	2

Sophomore

Philosophy 1	4	Sacred Literature 2	4
Laboratory Science	4	Laboratory Science	4
Foreign Language	4	Foreign Language	4
Mathematics or Science	4	Mathematics or Science	4
Physical Education	2	Physical Education	2

Junior

Economics 1	3	History 2	4
Science	3	Economics 2	3
Sacred Literature 3	4	Science	3
Electives *	6	Electives *	6

Senior

Philosophy 5	3	Public Speaking 4	2
Electives *	13	Electives *	14

*For Electives see pages 43 and 44.

(2) *Pre Medical**Freshman*

First Semester	Hours	Second Semester	Hours
English 1	2	English 2	2
Public Speaking 1	2	Public Speaking 2	2
History 1	4	Mathematics 2	4
Foreign Language	4	Foreign Language	4
Science	4	Science	4
Physical Education	2	Physical Education	2

Sophomore

Philosophy 1	4	Sacred Literature 2	4
Science	4	Science	4
Physics 1	4	Physics 2	4
Foreign Language	4	Foreign Language	4
Physical Education	2	Physical Education	2

Junior

Economics 1	3	History 2	4
Science	3	Economics 2	3
Sacred Literature 3	4	Science	3
Electives *	6	Electives *	6

Senior

Philosophy 5	3	Public Speaking 4	2
Electives *	13	Electives *	14

*For Electives see pages 43 and 44. :

(3) *Pre Engineering**Freshman*

First Semester	Hours	Second Semester	Hours
English 1	2	English 2	2
Public Speaking 1	2	Public Speaking 2	2
History 1	4	Mathematics 2	4
Foreign Language	4	Foreign Language	4
Science	4	Science	4
Physical Education	2	Physical Education	2

Sophomore

Philosophy 1	4	Sacred Literature 2	4
Science	4	Science	4
Foreign Language	4	Foreign Language	4
Mathematics 3	4	Mathematics 4	4
Physical Education	2	Physical Education	2

Junior

Mathematics 5	3	History 2	4
Physics 3	4	Mathematics 6	3
Economics 1	3	Physics 4	4
Sacred Literature	4	Economics 2	3
Electives *	2	Electives *	2

Senior

Philosophy 5	3	Public Speaking 4	2
Electives *	13	Electives *	14

*For Electives see pages 43 and 44.

Electives in All Courses*Freshman*

First Semester	Hours	Second Semester	Hours
Chemistry 1	4	Chemistry 2	4
French 1	4	French 2	4
German 1	4	German 2	4
History 5	1	History 2	3
Mathematics 1	4	History 6	1
Physics 1	4	Physics 2	4
Spanish 1	4	Spanish 2	4

Sophomore

Biology 1	4	Biology 2	4
Chemistry 3	4	Chemistry 4	4
Education 1	4	Education 2	4
English 3	3	English 2	3
French 3	4	French 4	4
German 3	4	German 4	4
History 3	3	History 4	3
Physics 3	4	Physics 4	4
Political Science 1	3	Political Science 2	3
Spanish 3	4	Spanish 4	4

Junior

Biology 3	3	Biology 4	3
Biology 5	3	Biology 6	3
Chemistry 5	3	Chemistry 6	3
Education 5	2	Education 6	2
English 5	3	English 4	3
French 5	3	French 6	3
Geology 1	3	German 6	3
German 5	3	Philosophy 2	3
Philosophy 3	4	Physics 6	3
Political Science 3	3	Political Science 4	3
Public Speaking 3	3	Spanish 6	3
Spanish 5	3	Stenography 1	4
Stenography 2	4		

Senior

First Semester	Hours	Second Semester	Hours
Chemistry 9	3	Biology 8	3
English 7	3	Biology 10	2
Sociology 3	2	Chemistry 10	3
		Education 4	4
		English 8	3
		Philosophy 4	3
		Philosophy 6	3
		Sociology 4	2

Electives for any year may be filled by the selection of subjects prescribed in any course for that or any previous year.

*OTHER COURSES**Ministerial*

This course will be offered to young men who desire to enter the ministry, but who for good reasons cannot pursue the regular courses leading to thorough preparation therefor. It will conform as closely as possible to the classical course and will lead to the degree of Bachelor of Arts. The study of the English Bible, Homiletics, Systematic Theology, Pastoral Theology and Church History will be substituted for other subjects in the classical course of the College as may be demanded by classes and permitted by the regular schedule of recitations.

Classes in these special subjects will be organized only when a sufficient number of students elect them.

High School Certificate

The standardization of Linfield College has made it possible for graduates who have completed as a part of their College courses fifteen semester hours of Education to receive a certificate from the State of Oregon authorizing them to teach in the high schools of the state.

The first certificate received is for one year, but after six months of successful teaching the holder may receive a five year

certificate, and after thirty months of successful teaching, a life certificate.

Graduates who are entitled to certificates in Oregon will be able also to secure them in Idaho, Washington and the several other states which have lately placed Linfield College on their accredited list.

Subjects outlined under Education must be elected by all desiring high school certificates.

Grade Certificate

Freshmen who take the Teacher Training course may receive a state certificate entitling them to teach in the grade schools of Oregon for one year without examination, and this certificate may be renewed for one year.

Certificate Renewal

Linfield College will also make provision to meet the following requirements of the law applying to the holders of five-year state certificates:

"Section 7. (2) A five-year state certificate may be renewed when the holder thereof has attended an institution of higher education for thirty-two consecutive weeks within six years from the date of issue of such certificate, and when satisfactory work has been done in such institution in at least four subjects, one of which shall be education, which work shall be certified to by the president of such institution; provided that any five-year state certificate so renewed, may be again renewed in the same manner as the original certificate was renewed."

Departments of Instruction

No student is allowed to take less than twelve nor more than eighteen hours per week without special permission of the Faculty. The odd numbers indicate courses offered in the first semester and even numbers the second.

BIOLOGY

1-2. *General Biology.* A study of plant and animal bi-

ology. The fundamental properties of living things, their structure, functions of organs, life histories, development, etc., and the fundamental biological theories are presented by means of lectures, assigned readings and laboratory work. The course will introduce the student to the use of the microscope, laboratory technic and scientific methods of observation and experiment. Some study of inorganic chemistry should precede the taking of this course.

First and second semesters. Four hours each semester.

3. *Ecology and Morphology of Plants.* The structure of plants, the changes in response to changes in environment, the relationship of plants to each other and the human life, plant inheritance and plant breeding are some of the topics to be studied. Recitation, laboratory and field work. Prerequisite, Biology 1 and 2, Chemistry 1 and 2.

First semester. Three hours.

4. *Physiology of Plants.* A study of the general physical and chemical processes in plants, and the relationship of plant life to other living organisms.

Second semester. Three hours.

5-6. *Human Physiology and Biology.* A study of the activities of the human organism. Lectures and laboratory work on anatomy and cellular structure of the human organism, the physiology of nutrition, respiration, circulation, excretion, muscle and nerves; hygiene, personal and public; genetics and related questions, and the application of their principles to man. Prerequisite, Biology 1 and 2, Chemistry 1 and 2.

First and second semesters. Three hours each semester.

8. *Embryology.* Lectures and laboratory work on different stages in the development of the chick and of a mammal. Prerequisite, Biology 1 and 2.

Second semester. Three hours.

10. *History of Biology.* Lectures and assigned readings on the development of modern Biology. The various theories and

the present tendencies are compared and discussed in connection with the philosophical side of the subject.

Second semester. Two hours.

CHEMISTRY

1. *General Chemistry*. Beginning with well known substances such as water, air, salt and sulphur, the subject is gradually developed giving first hand acquaintance with the more common elements and their compounds. Law and theory are introduced as the student's grasp of the subject increases.

First semester. Laboratory, one day; recitation, three days. Four hours.

2. *General Chemistry*. Continuation of 1, giving more detailed treatment of the substances already studied and extended to other common elements and compounds. The principal laws and theories are deduced and exemplified.

Second semester. Laboratory, one day; recitation, three days. Four hours.

3. *Inorganic Chemistry and Qualitative Analysis*. A thorough review of all laws and theory, and an advanced treatment of all matter introduced in the previous course. The laboratory work consists in the identification of acid and basic radicals, and of soluble and insoluble "unknown" and the analysis of common natural and industrial products. Prerequisite, one year of Physics, and Courses 1 and 2.

First semester. Laboratory, two days; recitation, two days. Four hours.

4. *Inorganic Chemistry and Qualitative Analysis*. A continuation of 3, with the same periods.

Second semester. Four hours.

5 and 6. *Quantitative Analysis*. Laboratory practice in the application of gravimetric and volumetric methods to pure chemicals and impure natural and industrial products. Prerequisite, Qualitative Analysis.

First or second semester. Three hours each semester.

7 and 8. *Technical Methods of Analysis*. A continuation of quantitative analysis as applied commercially to the raw materials and products of special lines of industry. The work may follow any special line desired by the student. Prerequisite, Quantitative Analysis.

First or second semester. Three hours each semester.

9. *Organic Chemistry*. Lectures, recitations and laboratory work on the common compounds of carbon. The work will be limited to the fatty or aliphatic substances. The laboratory work consists in the preparation of organic substances and a study of their properties.

First semester. Class room two days, laboratory two days. Four hours.

10. *Organic Chemistry*. Continuation of course 9 but a study of the aromatic or benzene bodies will be taken up.

Second semester. Four hours.

ECONOMICS AND SOCIOLOGY

1. *Principles of Economics*. A study of the fundamental principles which govern the wealth-getting and wealth-using activities of men. The principles and problems of production, distribution, and consumption, with particular reference to present day conditions.

First semester. Three hours.

2. *Economic Problems*. A continuation of course 1. Text-book, lectures, assigned readings, and written reports.

Second semester. Three hours.

3. *Principles of Sociology*. A study of the fundamental principles which govern society and social development. The history of society, the socializing factors, the nature and activities of the social mind, and the factors of social progress are considered.

First semester. Two hours.

4. *Social Problems*. A continuation of course 1. Special attention is given to the practical problems of modern society. Such

social phenomena as immigration, the race question, the industrial struggle, child-labor, poverty, crime, intemperance, and the problem of the family, are considered. Special reports written upon assigned topics are required in addition to class-work and readings.

Second semester. Two hours.

EDUCATION

1. *History of Education.* This course deals with the development of methods, movements and institutions. The aim is to give an outline of the entire history of education. The influence of great movements will be considered and the bearing of these movements upon democracy will be stressed. Monasticism, scholasticism, the crusades, the universities, the renaissance, and the reformation are studied. The course closes with a resume of the more fundamental movements and theories of modern times. Text-books, lectures, reports and discussions.

First semester. Four hours.

2. *Educational Psychology.* A detailed study of various aspects of education as determined by the information we have about the child, his original nature, how he learns, fatigue, and individual differences. Text-books, lectures, and discussions.

Second semester. Four hours.

4. *Principles of Education.* A study of fundamental principles underlying educational activity. Among the topics studied are: The individual process, the social process, the educational process, the making of the curriculum, and the methods of teaching. Text-book, discussions, readings, and reports.

Second semester. Four hours.

5. *Principles of Teaching.* The purpose of this course is a study of principles of teaching and their practical application. The psychological principles involved in the learning process are discussed, and the logical arrangement of subject matter and the psychological development of the pupils considered in working out a method of instruction. Sample lesson plans are prepared by the students, and practical class room work observed.

First semester. Two hours.

6. *Secondary Education.* This course is intended to acquaint the student with the problems of secondary education. The teaching of high school subjects and the relations of the secondary curriculum to college entrance requirements will be discussed.

Second semester. Two hours.

ENGLISH

1-2. *College Rhetoric.* A study of the principles of prose style, with oral and written exercises, requiring exact and lucid statement. An essay or story of at least fifteen hundred words is required as a part of the work.

Two semesters. Four hours. No credit will be given for less than a year's work, two hours a week.

3-5. *Shakespeare or Tennyson and Browning.* These studies are offered in alternate years. The Shakespeare course consists of detailed study of several plays, some read in class, others outside. In the Tennyson and Browning course the aim is to study and interpret representative poems of each author.

First semester. Three hours.

4. *The Short Story.* A study of the mechanism, technique and criticism of the short story, with frequent exercises in writing parts of stories and complete stories.

Second semester. Three hours.

6. *Literary Criticism.* Study of a text with discussions of the essentials of literature and grounds for a sane criticism. Students read and report upon literature illustrative of principles discovered. The literature of the Bible is included in this study.

Second semester. Three hours.

7-8. *Journalism.* The aim of this course is to give the student a knowledge of the organization of a newspaper, and by instruction and practice lead him to cultivate a newspaper style. Class room work is supplemented by the use of a number of works on journalism, and by visits to printing offices.

First and second semesters. Three hours each semester.

FRENCH

1. *Elementary French.* The New Chardenal Course. Pronunciation, conjugation, syntax and composition. Translation of exercises and short stories. Prerequisite, two years of either Latin or German.

First semester. Four hours.

2. *Elementary French.* Continuation of 1, with more advanced work in composition. Translation of longer stories and easy poems, with more attention to oral composition.

Second semester. Four hours.

3. *Second Year College French.* Advanced work in syntax with written and oral composition. Translation of modern fiction. Prerequisite, 1 and 2.

First semester. Four hours.

4. *Second Year College French.* Continuation of 3 in syntax, composition and conversation. Translation of more difficult French with rapid reading of recent works.

Second semester. Four hours.

5-6. *Third Year College French.* Careful study of representative comedies and tragedies of best authors with varied selections from modern prose.

First and second semesters. Three hours each semester.

GEOLOGY

1. *General Geology.* An introductory study of the principles of physical and historical geology. Study and discussion of the origin of the earth, the structure and formation of rocks, the natural forces at work in and on the earth; the origin and development of life forms and the principles they illustrate.

First semester. Three hours.

GERMAN

1. *Elementary German.* The essentials of German grammar. Practice in pronunciation. Translation from German into

English and from English into German. Memorizing of easy German poems and proverbs. German script.

First semester. Four hours.

2. *Elementary German*. Reading of narrative prose of moderate difficulty. Composition and conversation.

Second semester. Four hours.

3. *Intermediate German*. Thorough review of grammatical principles. Composition and conversation. Reading of more difficult German, including such works as Schiller's *Wilhelm Tell* and Goethe's *Hermann und Dorothea*.

First semester. Four hours.

4. *Intermediate German*. Similar to German 3. Reading of German novels, as Freytag's *Soll und Haben* and Scheffel's *Ekkehard*.

Second semester. Four hours.

5. *Advanced German*. Reading of selected modern dramas and novels. Brief survey of the history of German literature. Reports on outside reading. Conversation.

First semester. Three hours.

6. *Advanced German*. Scientific German. Reading of selected scientific German writings.

Second semester. Three hours.

GREEK

1. *Elementary Greek*. Study of the main features of inflection, word-formation, and syntax.

First semester. Four hours.

2. *Continuation of 1*. Reading of *Anabasis*, Book 1, or some other selection of Attic prose.

Second semester. Four hours.

3. *Anabasis*. Grammar. Composition.

First semester. Four hours.

4. *Homer*. Reading several books of either the *Iliad* or

the Odyssey. Study of the Homeric question. Brief survey of the history of Greek literature.

Second semester. Four hours.

5. *Plato*. Reading of the Apology and Crito. Study of the Greek court, and the life and teachings of Socrates. Collateral readings from Xenophon's Memorabilia.

First semester. Three hours.

6. *The New Testament in Greek*. Selections from the New Testament and from the post-apostolic writers. Grammar of the New Testament.

Second semester. Three hours.

7-8. *Greek Literature in English*. A study of some of the masterpieces of Greek literature. Knowledge of Greek is not required. Open to all Juniors and Seniors.

First and second semesters. One hour each semester.

HISTORY

1. *Introduction to the History of Western Europe*. A survey of European civilization as it has evolved from the civilization of Rome to that found at the close of the Thirty Years War.

First semester. Three hours.

2. *Continuation of the Study of the Civilization of Western Europe* as developed during the period between 1648 and the present time.

Second semester. Three hours.

3. *The History of England*. A study of the British social and political institutions. Prerequisites, History 1 and 2.

First semester. Three hours.

4. *History of the United States*. A general course in American History from the discovery to the present time, paying special attention to historical methods. Prerequisites, History 1 and 2.

Second semester. Three hours.

5. *Current History.*

First semester. One hour.

6. *Current History.*

Second semester. One hour.

LATIN

College elective credit may be given for third and fourth year Latin if preceded by a full four-year high school course.

1. *Cicero. De Senectute and De Amicitia.**Tacitus. Germania. Review of Latin syntax.*

First semester. Four hours.

2. *Tacitus. Agricola.**Horace. Selected Odes and Epodes.*

Study of Roman Poetry.

Second semester. Four credits.

Note—1 and 2 are required in the Classical Course.3. *Livy. Books XXI. and XXII.*

Roman History reviewed.

Quintilian. Book X.

First semester. Four hours.

4. *Roman Correspondence.**Horace. Epistles.**Letters of Cicero and Pliny.*

Second semester. Four hours.

5. *The Roman Stage. Selected plays of Plautus and Terrence.*

First semester. Three hours.

6. *The Roman Epigram and Elegy. Selections from Martial and the Elegiac Poets.*

Second semester. Three hours.

MATHEMATICS

1-2. *Trigonometry.* Theory of trigonometric ratios and their application, with and without logarithms, to the solution of plane triangles, and the extension of these principles to the solution of special triangles.

Either semester. Four hours.

3. *College Algebra*. Functions. Theories of derivatives, development of functions in series. Determinants.

First semester. Four hours.

4. *Analytic Geometry*. Different systems of coordinates, the equations of loci, elementary properties of straight lines and conic sections.

Second semester. Four hours.

5. *Differential Calculus*. The principles of differentiation applied to algebraic and transcendental functions, and successive differentiation with practical applications.

First semester. Three hours.

6. *Integral Calculus*. Direct integration, definite integrals and their practical applications.

Second semester. Three hours.

MUSIC

(See page 77)

Note: College credit will be given for ten hours in this department provided that at least five of them must be earned in the theoretical courses.

PHILOSOPHY

1. *Psychology*. A general course designed to be introductory to the systematic study of psychology. This course begins with a careful description of the nervous system, emphasizing its significance as a physical basis for the study of mental phenomena. The normal processes of the adult human mind are studied both descriptively and analytically, and the fundamental processes of human behavior are set forth. Text books, lectures, and discussions.

First semester. Four hours.

2. *Ethics*. A discussion of the problems of morality, including its evolution, its theory, and its applications to personal and public life. The classic theories of moral standard are examined as to their adequacy in interpreting the moral life. Var-

ious individual and social virtues are studied, moral development and progress described, and applications made to various moral problems of our own day. Text-books, reports, lectures, and discussions. Prerequisites, Philosophy 1 and 3.

Second semester. Three hours.

3. *Logic.* An introduction to the science and art of right thinking. The course is intended to lay foundations of careful habits of thought in all subjects and all departments of life. It has particular reference to skill and accuracy in language, science, and argumentation. Prerequisite, Philosophy 1.

First semester. Three hours.

4. *Introduction to Philosophy.* This course emphasizes major philosophical movements rather than doctrinal detail. The leading metaphysical systems of ancient, medieval and modern times are considered. The development of human thought is followed through its various stages, and the problems of the structure and validity of knowledge approached; the relation of man to the world of nature and to God; the significance of science, art, religion, and human progress, studied. The aim of this course is to give a rational interpretation of man's experience in the light of the fundamental world problems. Prerequisites, Philosophy 1, 2 and 3.

First semester. Three hours.

5. *Evidences of Christianity.* Brief study of theism. The argument for Christianity involves the fact and interpretation of Jesus Christ, of religious experience and of world history. Freedom of thought and positive conviction are encouraged. Prerequisite, Philosophy 1.

First semester. Three hours.

6. *History of Philosophy.* A continuation of course 4 but may be taken independently. A study of the development of modern thought, with a short introduction to scholastic philosophy.

Second semester. Three hours.

PHYSICAL EDUCATION

1-2. The purpose of this department is to create a desire for wholesome exercise, to emphasize the value of daily exercise, and to fit the student to pursue his scholastic work. The regular classroom work covers indoor and outdoor games, including floor work and simple apparatus work, as well as basketball, baseball and track. Required of all freshmen and sophomores.

Two hours per semester

Note 1: The major sports may be selected by the student subject to the approval of the physical director. Athletics occupy an important place in the Physical Education schedule. Basketball, baseball and track give an opportunity for self-expression and development. Competitive games are used as much as possible both for the exercise and for the development of true sportsmanship, mental alertness and personal initiative. Tennis, hiking and handball may be substituted for regular gymnasium work.

Note 2: The girls are required to have black bloomers and sateen blouses.

PHYSICS

1. *College Physics*. An elementary treatment of the subject for those who have had little or no study of the subject before. A clear delineation of the principles and adaptation of the laboratory practice to the special lines, such as medicine or engineering, which the student expects to pursue. Mechanics and Heat.

First semester. Laboratory, one day; recitation, three days. Four hours.

2. *College Physics*. (continued). Electricity, Sound and Light.

Second semester. Periods same at 1. Four hours.

3. *Physical Measurements*. *Mechanical, Molecular Physics and Heat*. An advanced course for those who have had one year of College Physics. The laboratory work is in the nature of physical measurements and the class work consists largely of

problem solution. Prerequisites, Mathematics 2 and Physics 1 and 2.

First semester. Laboratory, two days; recitation two days. Four hours.

4. *Physical Measurements* (continued). *Electricity, Sound and Light*.

Second semester. Periods same as 3. Four hours.

6. *Astronomy*. A descriptive course with non-mathematical treatment of the subject chiefly for broadening and cultural purposes. At least one evening per week is spent in the Observatory with the telescope. Experimental work is occasionally substituted for a recitation. A knowledge of trigonometry is quite essential.

Second semester. Three hours.

POLITICAL SCIENCE

1. *International Law*. A discussion of the nature of international law and its place in a general system of jurisprudence; the growth of the science since Grotius, and the historical influences, leading to the present system of international rules.

First semester. Three hours.

2. *Elements of Political Science*. A careful study of theoretical politics. A discussion of the nature of the state and the various theories as to its origin and the basis of its authority; the forms of the state and the relations and functions of the different branches of government; the formation and function of political parties, etc.

Second semester. Three hours.

3. *Constitutional History of England*. A study of the development of the constitution of England.

First semester. Three hours.

4. *The Modern States System*. A comparative study of the constitutions of modern states.

Second semester. Three hours.

PUBLIC SPEAKING

1. *Fundamentals of Speech.* A thorough study of the fundamentals of speech making, including a study of voice mechanism, breathing, action, gestures, force, time, pitch, tone quality and emphasis. Some time is given also to a study of the principles governing the writing and delivery of orations.

First semester. Two hours.

2. *Effective Speaking.* A continuation of 1 with special emphasis on drill in expression. Individual drill work before the class with helpful criticism is required. The aim of the course is to enable students to present a practical, convincing argument without giving offense. One oration of 1500 words, or an address its equivalent, is required.

Second semester. Two hours.

3. *Argumentation and Debate.* A practical course in the preparation and presentation of oral and written arguments. The student is led step by step from the choosing of a subject for debate to its public presentation. The course seeks to combine clearly expressed theory with a maximum of practice in actual debate work.

First semester. Three hours.

4. *The Psychology of Public Speaking.* An advanced course intended to give the speaker a command of himself and his audience. A study is made of the psychology of the individual, the audience and the crowd, including the laws of suggestion and emotion. One oration, or an address its equivalent, is required.

Second semester. Two hours.

5. *Parliamentary Law.* A practical course in the essentials of parliamentary law based on Robert's Rules of Order. In addition to text book work students are given drill work in making motions and presiding over an assembly.

First semester. One hour.

6-7. *Expression.* Private work in expression is given at the same rates as work in the Conservatory of Music.

Either semester.

SACRED LITERATURE

2. *Old Testament Introduction.* A study of the origin, nature, contents, meaning and value of the Old Testament books. Special attention is given to the history, law, prophecy, and literature of Israel in their relation to the age in which they were produced. The books are carefully outlined. Outside reading is required on the questions of Biblical introduction and interpretation.

Second semester. Four hours.

3. *New Testament Introduction.* A study of the origin, nature, purpose, contents and interpretation of the New Testament as a book and of its several books. The entire New Testament is read and its books outlined. Lectures and much outside reading. Prerequisites, Course 2.

First semester. Four hours.

SPANISH

1. *Elementary Spanish.* Grammar, reading, and composition. Special attention to pronunciation.

First semester. Four hours.

2. *Elementary Spanish.* Continuation of 1. Readings, selected with a view to an introduction to Spanish and Spanish-American life and customs.

Second semester. Four hours.

3. *Intermediate Spanish.* Review of grammar. Composition, correspondence and reports. Reading of modern texts.

First semester. Four hours.

4. *Intermediate Spanish.* Continuation of 3.

Second semester. Four hours.

3. *Advanced Spanish.* Spanish literature in the nineteenth century. Readings: *Moratin, El si de las ninas; Gutierrez, El Trovador; Nunez de Arce, El haz de lena; Echegaray, O locura o santidad.*

First semester. Three hours.

6. *Advanced Spanish.* The Golden Age. Study of Cervantes, *Don Quijote*; Calderon, *La vida es sueño*; Lope de Vega, *El alcalde de Zalamea*.

Second semester. Three hours.

STENOGRAPHY

1-2. *Stenography and Typewriting.* (a) A thorough study of the theory of shorthand writing, with practical application in letter writing, reporting, together with the study of legal forms, and office practice in filing, card cataloging, and secretarial work.

(b). *Typewriting.* The mastery of the touch system of typewriting. Transcription of shorthand notes, writing from dictation or rough copy. A study of legal forms, and an acquaintance of mimeographing and addressographing.

First and second semesters. Five periods for each subject per week. Stenography, four hours.

Expenses

Tuition. The charge for instruction is \$37.50 per semester —\$75.00 for the entire year.

Excess Registration. An additional \$2.75 per semester is charged for each hour over sixteen hours per week, except that no extra charge is made for Physical Education.

Partial Registration. A student taking one study in regular classes is charged one-half of the regular tuition fee. No reduction is made when two or more studies are taken.

Registration Fee. This fee of \$1.00 is remitted for all who register on the regular registration days, and one-half is remitted for those who register on the following day.

Change in Registration. A fee of \$1.00 is charged for any change in registration made after the tenth day of the semester.

Incidental Fee. Each student is charged an incidental fee of \$5.00 per semester, one-half of which is for the library and one-half for the gymnasium.

Associated Students Fee. The Associated Students Fee is \$3.50 per semester and is collected by the treasurer of the college at the time of registration.

Typewriter Rent, \$4.00 per semester.

Examination Fees. A fee of \$1.00 is charged for each extra examination given after failure in class work or in regular examination. A fee of \$2.00 is charged for each examination taken in a subject not pursued in the class room.

Diploma Fee. The diploma fee is \$5.00. No student will be recommended for a degree unless all bills, including this fee, are paid by June first preceding graduation.

Reductions. A half tuition rate is granted to children of ministers of any denomination on condition of maintaining an average of at least eighty per cent.

Rebates. No rebate is made in case of absence, except in cases of long continued illness, when a fair rebate is granted to be

applied on the tuition of the following semester. No transference is allowed.

Laboratory Fees. In each of the laboratories fees are charged to cover the expense of materials, gas, electricity and water, used by the students in their work. These fees are subject to change without notice in view of varying prices of materials due to the present unsettled world conditions. Breakage fees are also charged to guarantee the return of apparatus issued from the store room. Any balance unexpended at the end of the year is returned to the student. These fees are as follows:

In Chemistry—

1-2 General Chemistry	\$4.00 per semester
3-4 Qualitative Analysis	5.00 per semester
5-6 Quantitative Analysis	5.00 per semester
7-8 Technical Methods	5.00 per semester
9-10 Organic Preparations	5.00 per semester
Breakage Ticket	\$5.00

In Physics—

1-2 General Physics	\$3.00 per semester
3 Mechanics and Heat	5.00 per semester
4 Electricity, Sound and Light	5.00 per semester
6 Astronomy	2.00 per semester
Breakage Ticket (except Astronomy)	\$1.00

In Biology—

1, 2, 3, 4, 5 and 6, each	3.00 per semester
8	4.00 per semester
Breakage Ticket	\$1.00

*Note—*All payments must be made to the treasurer of the college, and no student may complete his registration and attend classes until all bills for one semester have been paid.

Preparatory Department

Faculty

Leonard William Riley, A. B., D. D., President.

George Woodford Payne, A. M., Professor of Latin.

Willard Roy Jewell, A. B., Professor of Public Speaking and Sacred Literature.

Arlie Salmons, A. B., B. S. in Education, Professor of French.

Margaret Leota Mann, B. Ph., Instructor in Stenography, Type-writing and English.

Margaret Ramsey, B. S., Instructor in Mathematics, Biology and History.

Maurice E. Pettit, B. S., Instructor in Physical Education and Physics.

Assistants

Neppie Lou Bell, Latin.

Sarah Marie Christianson, English.

Delia Evelyn Ingram, English.

Ethel Ranney, History.

Edna Sandblom, Latin.

Gertrude Schlauch, History.

Admission

Admission to this department is granted upon the completion of the amount of work equivalent to that required by the ninth grade of the public schools of Oregon as published by the State Board of Education.

Candidates coming from graded schools must present certificates or diplomas, officially signed and showing the amount of work done and the credit gained by each study. Those who have made preparation in ungraded schools, or under private tuition,

may be required to pass examinations equal in grade to those required by the State Board of Education.

Applicants not personally known to some member of the faculty are required to furnish testimonials of good character, and if from other institutions must present certificates of honorable dismissal.

According to an action of the board of trustees of Linfield College the preparatory department will be discontinued after commencement of 1925. No regular first year preparatory work will therefore be offered in the year 1922-23, and neither first nor second year work will be offered in 1923-24.

Graduation

Preparatory students, in order to graduate, must earn fifteen units, including Bible one-half unit, and the subjects prescribed for entrance into one of the College courses. (See Page 34). A "unit" is earned by carrying for a year a subject requiring five recitations each week.

Outline Courses of Study

First Year

Omitted in 1922-1923

Classical-
Philosophical

Scientific

Second Year

English C-D
Mathematics C-D
Latin C-D
Elective

English C-D
Mathematics C-D
Science
Elective

Third Year

English E-F
Latin E-F
Electives

English E-F
Mathematics E-F
Foreign Language
Elective

Fourth Year

Latin G-H	Foreign Language
Bible B	Bible B
History	History
Elective	Elective

Latin A-B will be given to students who are candidates for the classical or philosophical degrees and have not satisfied the Latin requirement for entrance.

The electives offered in science are: Biology A-B, Chemistry A-B and Physics A-B.

In accordance with the new state law, we shall hereafter require one year of United States History and one year of Civics.

Other electives: English G-H, Stenography A-B and Typewriting A-B.

Departments of Instruction

No student is permitted to take less than fifteen nor more than twenty periods per week without special permission of the Faculty.

BIOLOGY

A. *Human Physiology.* A study of the structure and activities of the organs of the human body. Discussions of hygiene and sanitation and the application of their principles to the life of the individual and to society.

First semester. Five periods per week.

B. *Elementary Botany.* The study of the relationship of the flowering plants, their activities and functions. The agricultural and economic phases of plant life are emphasized. Laboratory work, field work and recitations.

Second semester. Five periods per week.

CHEMISTRY

The laboratory is equipped with individual desk and locker space for all. Apparatus and materials are issued from the store

room as required. Apparatus broken and failing of return to the store room is charged against the breakage ticket.

A. *Elementary Chemistry.* Beginning with well known substances such as water, air, salt and sulphur, the subject is gradually developed giving first hand acquaintance with the more common elements and their compounds. Law and theory are introduced as knowledge of the subject increases.

First semester. Laboratory, two days; recitation, three days. Five periods per week.

B. *Elementary Chemistry.* Continuation of A, giving more detailed treatment of the substances already studied and extended to other common elements and compounds. The principal laws and theories are deduced and exemplified.

Second semester. Laboratory, two days; recitation, three days. Five periods per week.

ENGLISH

C. *Composition and Rhetoric.* Frequent themes are required and emphasis is laid on correctness of diction.

First semester. Five periods per week.

D. *Composition and Rhetoric.* Continuation of C with longer themes and special attention to outlining.

Second semester. Five periods per week.

Note—During the two semesters' work in Composition and Rhetoric the following are studied: Scott's *Lady of the Lake*; Washington's Farewell Address; Webster's First Bunker Hill Oration; Shakespeare's *Merchant of Venice*, *Julius Caesar*, and *Macbeth*; Milton's *Minor Poems*. The following are read outside and discussed in class: Goldsmith's *The Deserted Village*, and *The Traveller*; Irving's *Sketch Book*; George Eliot's *Silas Marner*; Scott's *Ivanhoe*; Dickens' *A Tale of Two Cities*; and Carlyle's *Essay on Burns*.

E. *English Literature.* Text-book on history of English

Literature with study and reading of standard English poetry and prose.

First semester. Five periods per week.

F. *English Literature*. Continuation of E.

Second semester. Five periods per week.

G. *American Literature*. Text-book on history of American Literature with study and reading of representative authors.

Second semester. Five periods per week.

H. *American Literature*. Continuation of G.

Second semester. Five periods per week.

FRENCH

A. *Elementary French*. The essentials of French grammar. Practice in pronunciation. Reading of anecdotes and short stories.

First semester. Five periods per week.

B. *Elementary French*. A continuation of A. Composition and conversation.

Second semester. Five periods per week.

C. *Intermediate French*. Study of grammar continued. Composition and conversation. Reading of modern texts.

First semester. Five periods per week.

D. *Intermediate French*. A continuation of C.

Second semester. Five periods per week.

HISTORY

C-D. *American History*. Studies in the political and social development of our country.

First and second semesters. Five periods per week.

E-F. *Civil Government*. A study of the growth of our constitution.

First and second semesters. Five periods per week.

LATIN

A. *Latin Grammar*. Regular first year work. Fundamental principles of declension, conjugation and syntax.

First semester. Five periods per week.

B. *Latin Grammar*. Course A continued. Translation begun.

Second semester. Five periods per week.

C. *Second Year Latin*. Caesar, Gallic War, Book 1.

Latin Prose Composition. Grammar Work. Oral and written translation into Latin.

First semester. Five periods per week.

D. *Second Year Latin*. Course C continued. Caesar, selections from Books 2-7, and Civil War. Sight reading. Composition continued.

Second semester. Five periods per week.

E. *Cicero*. Orations against Catiline. Latin Prose Composition.

First semester. Five periods per week.

F. *Cicero*. Orations for the Manilian Law, and for Archaïs. Selections from Sallust or Ovid. Latin Prose Composition.

Second semester. Five periods per week.

G. *Virgil*. Books 1-3. Metrical reading is required. Mythology. Latin Prose Composition.

First semester. Five periods per week.

H. *Virgil*. Books 4-6. Course G Continued. Sight reading. Latin Prose Composition.

Second semester. Five periods per week.

Note—Elective college credit may be granted for third and fourth year Latin to those who offer but two years for entrance into college.

MATHEMATICS

C. *Second Year Mathematics.* A course in Plane Geometry.

First semester. Five periods per week.

D. *Second Year Mathematics.* Continuation of C.

Second semester. Five periods per week.

E. *Advanced Algebra.* Power and roots, quadratics and the progressions.

First semester. Five periods per week.

F. *Solid Geometry.* Lines and planes in space, polyhedrons, cylinders, cones and the spheres.

Second semester. Five periods per week.

PHYSICAL EDUCATION

(See Physical Education under College Department of Instruction.)

PHYSICS

A. *Mechanics and Heat.*

First semester. Five periods per week.

B. *Electricity, Sound and Light.*

Second semester. Five periods per week.

The above courses involve a study of natural phenomena with a view to acquainting the student with the laws of nature. Problems are solved which involve these laws and demonstrate their relation to life processes. A practical application of elementary mathematics.

PUBLIC SPEAKING

A. *The Elements of Public Speaking.* A study of the science and art of public speaking, which aims at giving elementary students the essentials of practical speaking, without entering into unnecessary details. The course lays stress on two essentials; first, a definite amount of clearly expressed theory; secondly, a

maximum of practice. Clear, intense, logical thinking is emphasized as the basis of effective speaking; practice is given in the making of outlines and in the delivery of extempore speeches; a try-out is held, and a public exhibition given by the winners.

First semester. Five periods per week.

SACRED LITERATURE

B. *New Testament History*. A historical, critical and constructive study of the life of Jesus as recorded in the four gospels, and of the faith, life and progress of the church during the apostolic age as revealed in the Acts and the Epistles. This study calls for a mastery of the scripture material, and emphasizes constructive work.

Second semester. Five periods per week.

STENOGRAPHY AND TYPEWRITING

A-B. *Stenography and Typewriting*. (a) A thorough study of the theory of shorthand writing, with practical application in letter writing, reporting, together with the study of legal forms, and office practice in filing, card cataloging, and secretarial work. Transcription of shorthand notes.

First and second semesters. Five periods per week.

(b) *Typewriting*. The mastery of the touch system of typewriting. Writing from dictation or rough copy. A study of legal forms, and an acquaintance with mimeographing and addressographing.

First and second semesters. Five periods per week.

Expenses

Tuition. The charge for instruction is \$30.00 per semester —\$60.00 per year.

Excess Registration. An additional \$2.00 per semester is charged for each period over twenty periods per week.

Partial Registration. A student taking one study in regular classes is charged one-half of the regular tuition fee. No reduction is made when two or more studies are taken.

Registration Fee. This fee of \$1.00 is remitted for all who register on the regular registration days, and one-half is remitted for those who register the day following.

Changes in Registration. A fee of \$1.00 is charged for any change in registration made after the tenth day of the semester.

Incidental Fee. Each student is charged an incidental fee of \$5.00 per semester, one-half of which is for the library fund one one-half for the gymnasium.

Associated Students Fee. The Associated Students Fee is \$3.50 per semester and is collected by the treasurer of the college on registration day.

Examination Fee. A fee of \$1.00 is charged for each extra examination given after failure in class work or in regular examination. A fee of \$2.00 is charged for each examination taken in a subject not pursued in the class room.

Typewriter rent, \$4.00 each semester.

Reductions. A half tuition rate is granted to children of ministers of any denomination on condition of maintaining an average of at least eighty per cent.

Rebates. No rebate is made in case of absence, except in cases of long-continued illness, when a fair rebate is granted to be applied on the tuition of the following semester. No transference is allowed.

Laboratory Fees. In each of the scientific laboratories fees are charged to cover the expense of materials, gas, electricity and water, which are used by the students in their work. The laboratory fees are subject to change without notice in view of the varying prices due to unsettled world conditions. Breakage fees are also charged to guarantee the return of apparatus issued from the store room. Any balance unexpended at the end of the year is returned to the student. These fees are as follows:

In Biology—

Course B.....	\$1.50 per semester
Breakage ticket.....	1.00

In Chemistry—

Course A.....	4.00 per semester
Course B.....	4.00 per semester
Breakage ticket.....	5.00

In Physics—

Course A.....	2.00 per semester
Course B.....	2.00 per semester
Breakage ticket.....	1.00

*Note—*All payments must be made to the treasurer of the college, and no student may complete his registration and attend classes until all bills for one semester have been paid.

Conservatory of Music

Faculty

MARY BENTON LOGAN

Voice

B. Mus. (in Voice), Women's College of Alabama, 1915; diploma in Voice, Elizabeth Mather College; student of Madam de Santy Reidel and of Madam Marie Van Gelder. Teacher of Voice in Linfield College, 1921——.

LILLIAN CARROLL BANKS

Piano

B. Ph., University of Chicago, 1900; member Phi Beta Kappa; student of N. Ledochomsky, Emil Liebling, both of Chicago, Rafael Joseffy of New York, and Isidore Philipp of the Paris Conservatory; private studio, 1904-1921. Teacher of Piano in Linfield College, 1921——.

General Information

Music is of inestimable value in the life of an educational institution, and Linfield College has long appreciated its cultural influence. Accordingly it offers excellent advantages for the study of music and gives it a large place in all its activities.

A high grade of work is done and it is so arranged as to accommodate students who are doing regular work in the college and the preparatory departments, as well as those who devote all their time to music. The instruction is individual and permits of the devotion of as much or as little time to it as is desired.

The theoretical courses lead to an intelligent appreciation of music and to the development of the latent powers of future composers of music. Time is given to the discussion and analysis of the best examples of music which bear on the subject under discussion. Technical study and original work are emphasized as

laying the best foundation for a proper study of the works of the masters.

Special attention is given to beginners. Correct methods are taught from the first so that no time may be lost in overcoming faults and habits developed under careless teaching and practicing.

Students in the Conservatory have free access to the college library for reference and research work. The ensemble classes are also free to students who are sufficiently advanced for them. The student in the Conservatory thus obtains training in this important branch of piano work not obtainable from private teachers.

Public recitals are given each semester, and all students, from beginners to the most advanced, have the advantage of appearing in recitals several times each year. They are thus trained to appear with ease before an audience. Notes are rarely used and the mental discipline thus secured is very valuable.

The Conservatory has its quarters in Music Hall, and with its comfortable studios, recital hall and practice rooms, is able to do its work with advantage to all.

Entrance Requirements

All students expecting to earn the degree of Bachelor of Music or the diploma in Music must offer the college entrance requirements for the Philosophical course as outlined on page 34.

Graduation Requirements

I. Bachelor of Music

(1). All candidates for the degree of Bachelor of Music will be required to complete not less than one hundred twenty-four hours of study.

(2). The major department shall be Music and work in this department shall consist of not less than twenty-four and not more than thirty-two hours.

(3). Candidates for this degree must offer at least six years of foreign language, including high school language. They

must also offer all the work required in all courses as described on page 36.

(4). Candidates for the degree of Bachelor of Music with a major in Piano must offer for entrance to the collegiate department the equivalent of at least four years of preparatory piano study, corresponding in general to the work of the preparatory and academic departments of the College as outlined in the catalog, or to the four years' course of piano study required for credit in the public schools of Oregon. Entering students must prove their ability to play with technical proficiency and musical conception selections from the Two-part Inventions of Bach and from the Sonatas of Haydn and Mozart.

Note—Students of more than average ability and industry who have had only two years of preparatory piano study may, by carrying two hours of piano per semester through two or more years, be able to cover the work of the academic and collegiate departments in four years.

(5). Candidates for the degree of Bachelor of Music with major in any branch of applied music other than piano must offer for entrance to the collegiate department the equivalent of at least two years of preparatory piano study and must prove their ability to play intelligently some of the easier pieces of Bach and selected sonatinas of Clementi and Kuhlau. Students in Voice must complete in addition for graduation two hours of Piano.

2. *Diploma*

A Diploma will be granted to those having college entrance requirements as described above who complete the regular course in Piano or Voice, and take two years of one Modern Language, one year of English, one year of Sacred Literature, and one year of Education.

3. *Certificate*

A certificate will be granted to all others who complete the regular course in Piano or Voice as described on the following pages.

Courses of Study

(1) *Piano*

In this department the general aim is not only to acquire interpretative skill expressed by means of technical proficiency, but also to develop the cultural sense, to gain that power of musical discrimination which comes from intelligent study of some of the best literature of the instrument in each grade.

On the mechanical side the object is, by a systematic course of training based on thoroughly tested principles of technic, to produce a high development of muscles, of fingers, hand, and arm, leading to perfect relaxation and placing at the command of the player a wide variety of tone quality.

The length of time necessary to produce these results and to secure a degree, diploma or certificate naturally will depend to a large extent on the ability of the individual student and on the amount of time devoted to careful practice.

Preparatory Department

The four years' course of the preparatory department may in general be summed up as follows, but may be modified in some particulars to suit the age and peculiar technical or musical weaknesses of the individual student.

First and second years: Technical exercises for finger development. Thorough study of major and minor scales and major and minor triads. Chromatic scales. Selected studies of Koehler (Op. 50 and 157), Duvernoy, Czerny, Gurlitt, Bertini and Heller. Elementary pedal studies. Easier pieces of Bach (Preludes, dance forms and two-part Inventions) and of Handel, Mozart, Beethoven, Mendelssohn. Sonatinas of Clementi and Kuhlau and easier sonatas of Haydn. Schumann and Tschaiowsky, Albums for the Young. Kullak, Scenes From Childhood.

Third and fourth years: Technical exercises—trills, double notes, preparatory octave exercises. Scales and triad arpeggios in varying rhythms. Chords of the seventh. Heller Op. 45-47. Clementi, Preludes and Exercises. Bertini, Fifty Selected Stud-

ies. Preyer, Octave Studies. Berens, School of Velocity. Bach, two and three part Inventions and Little Fugues. Also selections from Guites and Partiti. Haydn and Mozart, more difficult Sonatas. Beethoven, selections from easier Sonatas. Pieces of Mendelssohn, Schubert, Schumann, Chopin, Rubinstein, MacDowell, Sinding, Debussy and others.

Collegiate Department

Candidates for graduation from this department must be able to play at sight a composition of medium difficulty; must perform a composition assigned fifteen days in advance, which they have prepared without assistance; must present a recital program of standard works one of which must be a concerto.

First and second years: Technical exercises: Double notes and Chord exercises, rhythmic problems. Selected exercises by I. Philipp and Joseffy, School of Advanced Piano Playing. Scales in double thirds, sixths and octaves. Studies: Cramer, Fifty Studies; Clementi, Gradus ad Parnassum; Mascheles, Op. 70; Kullak, Octave School. Bach, Well-Tempered Clavichord. Beethoven, Sonatas Op. 26, Op. 90. Pieces of Chopin, Liszt, Schumann Schubert. Rubinstein; Scarlatti and the French Clavecinists; Debussy, Cyril Scott and other recent composers.

Third and fourth years: Selected technical exercises of Philipp, Joseffy, Pischner, Theo. Pfeiffer and others. Scales in double notes continued. Single note scales and arpeggios in all keys with fingering of C major. Etudes of Chopin, Liszt, Henselt, Tausig and others. Bach, Italian Concerto and Chromatic Fantasy and Fugue. Sonatas of Beethoven (Op. 101-111). Schumann, Chopin, MacDowell. More difficult compositions of classical and modern composers, including at least one concerto.

(2) *Voice*

In this course the pupil is taught control of the entire body, since without it there can be no true culture of the voice. Special attention is therefore given to correct breathing, proper standing position, etc., as the basis of pure tone production. The aim of

the course is the production of a beautiful tone. The methods used are those of the best Italian masters.

1. *Preparatory.* Voice placing and building; breathing, Sieber, Bonaldi, Frederick Root, Concone, Marchesi, English songs. First year of piano forte course.

2. *Academic.* Marchesi, Schumann, Schubert, Mendelssohn, English and Italian songs.

3. *Collegiate.* Max Spiker, Lutgen. Advanced Vocalises. Studies from the opera and oratorio. Works of the masters.

4. *Post-Graduate.* Advanced vocalization. Special work in Bravura singing. Thorough study of the songs of Schubert, Schumann, Liszt, Brahms, etc. Selections from oratorio and opera. Sight reading.

Classes in Sight Reading are organized at the beginning of each year and continued throughout the year. This work is required of all regular and special students registered in the vocal course. Members of the Glee clubs must pass an examination in sight reading or take a course in the same.

(3) *Teachers' Certificate*

The studies required for a Teacher's Certificate in Voice and Piano, in addition to the regular certificate courses, are as follows:

Piano. Normal Training. Regular attendance during the scholastic year.

Voice. Sight reading; ear training; Italian.

Examinations are held during the month of May. Those passing a satisfactory examination will be awarded a Teacher's Certificate.

(4) *Harmony, Theory and History*

The following are required of all students prior to securing a degree, diploma or certificate, except that voice students may omit second year Harmony.

first, notation, scales, rhythm and meter, recognition of tonality

1. *Theory.* This course requires one year and includes: and melody writing; second, acoustics and the principles governing the structure of orchestral instruments; third, introduction of musical form.

2. *Harmony I and II.* This is a two years' course and includes interval reading, chords, scales, the writing of exercises on figured and unfigured bases and the harmonization of melodies for several voices. Two hours throughout the year.

3. *History of Music.* The aim of this course is to acquaint the student with the history of music from the earliest times to the present. The work consists of independent reading, comparative study and investigation of the causes and effects of the different phases and interrelations of the different periods, rather than the memorizing of names and dates. Programs illustrating the different styles and periods are given by the teachers and pupils. One hour throughout the year.

4. *Analysis of Musical Form.* Time is given to the analysis of standard music, both vocal and instrumental, and to practice in composition.

5. *Appreciation of Music.* This course is non-technical and open to all students of the College. To appreciate good music one must be able to listen intelligently. The purpose of this course is to point out the structural principles of musical art, and to show clearly what constitutes real merit in any of the varied fields of musical activity. One hour throughout the year.

Rates in the Conservatory

Students pursuing the Bachelor of Music course are required to pay the tuition fees of both College and Conservatory in the freshman and sophomore years and the Conservatory tuition only in the junior and senior years.

Those taking the Diploma course are required to pay the regular Conservatory tuition and the regular preparatory or college rates for the literary work.

The following rates apply in the case of all other Conservatory courses.

Regular and special students of the Conservatory are given two half-hour lessons, or one half-hour lesson per week at the following rates:

PIANO OR VOICE

Two Lessons Per Week—

Juniors and Seniors \$50.00 per semester, \$100.00 per year
All others 40.00 per semester, 80.00 per year

One Lesson Per Week—

Juniors and Seniors \$25.00 per semester, \$50.00 per year
All others 20.00 per semester, 40.00 per year

PREPARATORY-BEGINNERS, *Piano Only*

With Head of Department—

Two lessons per week \$36.00 per semester, \$72.00 per year
One lesson per week 18.00 per semester, 36.00 per year

With an Assistant—

Two lessons per week \$30.00 per semester, \$60.00 per year
One lesson per week 15.00 per semester, 30.00 per year

HARMONY AND ANALYSIS

To those taking Piano or Voice \$15.00 per semester
To those taking no other course 22.50 per semester

SIGHT READING

To Conservatory students . . \$3.00 per semester, \$6 per year
To all others \$5.00 per semester, \$10.00 per year

Registration Fee. This fee of \$1.00 is remitted for all who register on the regular registration days, and one-half is remitted for those who register on the day following.

Incidental Fee. An incidental fee of \$5.00 per semester is charged all except students in grade or high schools. One-half

of this fee is for the Library fund and one-half for the Gymnasium.

Associated Students Fee. The Associated Students Fee is \$3.50 per semester and will be collected by the treasurer of the college at the time of registration. This does not apply to pupils in grade or high schools.

Graduation Fees. For degree, \$5.00; for diploma, \$2.50; for certificate, \$1.00. No student will be recommended for such documents unless all bills, including the fee, are paid by June first preceding graduation.

Reductions. A half tuition rate is granted to children of ministers of any denomination on condition of doing creditable work.

Rebates. No rebate is made in case of absence, except in cases of long-continued illness, when a fair rebate is granted to be applied on the tuition of the following semester. No transference is allowed.

PIANO RENT

<i>Hours per day</i>	<i>Per Semester</i>
One	\$ 5.00
Two	8.00
Three	10.00
Four	12.00
Five	14.00
Six	16.00

Degrees Conferred in 1921

Bachelor or Arts

Dorothy McBride Campbell.....	McMinnville
Charles Arthur Davis.....	Payette, Idaho
Stuart Goude.....	Spokane, Washington
Erston John Noftsinger.....	Mount Vernon, Washington
John Kenneth Riley.....	McMinnville
Avard Whitman.....	Kaying, China

Bachelor of Philosophy

Mildred E. Christenson.....	Newberg
Charles Arthur Davis.....	Payette, Idaho
Lavina Hackett.....	McMinnville
Paul T. Jackson.....	Burlington, Washington
Duncan McDonald Olmstead.....	Stoughton, Canada
Elizabeth J. Pangborn.....	Tacoma, Washington
Emmaline C. Schlauch.....	McMinnville
Dorothy Adelaide Smith.....	Yakima, Washington
Elizabeth E. Stewart.....	Medford
Avard Whitman.....	Kaying, China
Zella Whitman.....	Kaying, China

Bachelor of Science

Roland Allen.....	McMinnville
Harold A. Blair.....	Lakeport, California
Ruth Naomi Granlund.....	Richland, Washington
George Harlow Leger.....	Midvale, Idaho
Charles Dewey Maxwell.....	Haines
Jose S. Petran.....	Escalante, Philippine Islands
Alice Louise Richards.....	Amity
Wilford Gladstone Richards.....	Eureka, California

Doctor of Divinity—Honorary Degree

Reverend W. E. Henry, pastor of the First Baptist Church of
Everett, Washington.

Register of Students

College Department

Senior Class

Ballard, Mary Ernestine, Ph.....	McMinnville
Ballard, Myrtle Winnifred, Ph.....	McMinnville
Bean, Mattie G., Ph.....	New Plymouth, Idaho
Bell, Neppie Lou, Cl.....	Sheridan
Carstens, Halsey Rhine, Ph.....	Yakima, Washington
Christiansen, Sarah Marie, Ph.....	McMinnville
Coe, Milton Evans, Ph., Sc.....	Factoryville, Pennsylvania
Davis, Loda Helene, Cl.....	McMinnville
Harcourt, Walter James, Sc.....	Opportunity, Washington
Ingram, Delia Evelyn, Cl.....	Hillyard, Washington
Jeffery, Jessie, Mus.....	McMinnville
Johnson, Doreen Cornwell, Sc.....	Hillyard, Washington
Larson, Benjamin Edward, Sc.....	Yakima, Washington
Larson, Minnie C., Sc.....	Yakima, Washington
Maloney, Flora, Mus.....	McMinnville
Manley, Jesse Eugene, Sc.....	McMinnville
Moore, Frances A., Sc.....	McMinnville
Nissen, Carl Andrew, Sc.....	Lake Stevens, Washington
O'Keefe, Ruth, Ph.....	McMinnville
Ranney, Ethel, Ph.....	McMinnville
Rich, Mark, Sc.....	Orengo
Roy, J. Ruth, Mus.....	Stayton
Schlauch, Gertrude, Ph.....	McMinnville
Stewart, J. Park, Sc.....	McMinnville
Stewart, Anna Vivian, Ph.....	McMinnville
Varney, Bernice Lydia, Ph.....	Corvallis
Weiss, Henry, Sc.....	Portland
Whitaker Fred Johns, Cl.....	Hastings, Nebraska
Young, Jessie Jean, Ph.....	Seattle, Washington

Junior Class

Anderson, David Mauritz, Cl.....	Hoquiam, Washington
Anderson, Hannah S., Ph.....	Sumner, Washington
Anderson, Olga Catherine, Cl.....	Yakima, Washington
Bliss, Harold Duncan, Ph.....	Clarkston, Washington
Cox, Emerson, Ph.....	Seattle, Washington
Cross, Sylvester Long, Cl.....	Chico, California
Crump, John Richard, Sc.....	Lakeport, California
Dirksen, Henry H., Ph.....	Portland
*Erickson, Allrick James, Sc.....	Mt. Vernon, Washington
Finley, Maude, Ph.....	McMinnville
Finley, Vina Virginia, Sc.....	McMinnville
Gladish, Oscar Elijah, Ph.....	Fruitland, Idaho
Gordon, Josephine, Ph.....	Stites, Idaho
Hansard, Bernard, Sc.....	McMinnville
Henry, Weston Rush, Sc.....	Everett, Washington
Larson, Roscoe Llewellyn, Sc.....	McMinnville
Leger, LaVerne Evelyn, Ph.....	McMinnville
Locke, Harvey James, Sc.....	Everett, Washington
Miller, Ida Gertrude, Mus.....	McMinnville
Oliver, Alice May, Cl.....	New Plymouth, Idaho
Paul, George Avner, Pre-Eng.....	Falls City
Peard, Zelda, Sc.....	Yakima, Washington
Sanderman, Llewellyn Arthur, Sc.....	Rex
Skinner, Helen, Ph.....	Portland
Swift, William M., Sc.....	McMinnville
Telcher, Esther Claire, Mus.....	Grangeville, Idaho
Vanderpool, Everett C., Ph.....	Olympia, Washington
Whirry, Hugh Ezra, Sc.....	McMinnville
Younkin, Ruth Willa, Ph.....	Spokane, Washington
Juniors.....	29

Sophomore Class

Andrews, Mary Louise, Sc.....	Idaho Falls, Idaho
Ankorn, Helen E., Sc.....	Palouse, Washington

*Deceased January 15, 1922.

Arnold, Allan Frederick, Sc.....	Kennewick, Washington
Bones, Eulalia Eurette, Ph.....	McMinnville
Campbell, David Miles, Ph.....	McMinnville
Clark, Edith Maria, Cl.....	Portland
Cark, Fern, Cl.....	Sunnyside, Washington
Cummins, Eva Marie, Cl.....	Hillyard, Washington
Davis, Ola Mae, Sc.....	Twin Falls, Idaho
Dierks, Elmer E., Cl.....	Salem
Dow, Alice Elizabeth, Ph.....	McMinnville
Edmunds, Grace, Ph.....	McMinnville
Edson, Kenneth, Sc.....	Fruitland, Idaho
Elliott, W. Russell, Sc.....	Kennewick, Washington
Farrar, Grace, Ph.....	McMinnville
Fielder, Steven L., Ph.....	Payette, Idaho
Geise, Ray Vernon, Pre-Med.....	Coeur d'Alene, Idaho
Goude, Gretta Louise, Ph.....	Spokane, Washington
Graham, Cecile Fay, Ph.....	Portland
Greene, Erma Gladys, Ph.....	Everett, Washington
Greene, Thelma, Ph.....	Yakima, Washington
Harrah, Josephine Mildred, Sc.....	Seattle, Washington
Hoberg, Ralph Waldo, Pre-Med.....	Birkenfield
Hubble, Berneice, Sc.....	Hoquiam, Washington
Jones, Issie, Ph.....	McMinnville
Kratt, Edwin C., Cl.....	Portland
McElvain, Lloyd, Sc.....	Seattle, Washington
Maxwell, William J., Sc.....	Haines
Moffat, Agnes, Cl.....	McMinnville
Nachtigal, Hulda, Ph.....	American Falls, Idaho
Northup, Osa, Ph.....	McMinnville
Osgood, William C., Cl., Ph.....	Puyallup, Washington
Polson, Edna Marguerite, Ph.....	Mt. Vernon, Washington
Proffitt, Claude, Sc.....	Dayton
Proppe, Harold L., Cl.....	Independence
Reichert, Dorothea, Ph.....	Spokane, Washington
Riley, Janet, Cl.....	McMinnville
Riley, Ruth Alden, Cl.....	McMinnville
Schmidt, Alice Cordula, Ph.....	Portland

Schutt, Hilda, Ph.....	Payette, Idaho
Scott, William A., Sc.....	Harrington, Washington
Skinner, Louise, Sc.....	McMinnville
Stewart, Dean L., Sc.....	McMinnville
Swift, Marian, Ph.....	McMinnville
Turner, L. Josephine, Ph.....	Oakland, California
Vaughn, Mary Elizabeth, Sc.....	Boise, Idaho
Westerfield, Mildred, Ph.....	McMinnville
Wingett, Evelyn, Ph.....	Spokane, Washington
Wright, Worth D., Sc.....	Idaho Falls, Idaho

Sophomores.....49

Freshman Class

Baldwin, Dorothea Alice, Sc.....	Winlock, Washington
Baumgartner, Marguerite.....	Des Moines, Washington
Berger, Edmund Henry, Sc.....	Portland
Bertleson, Lester Raymond, Sc.....	McMinnville
Bingham, Vance C., Pre-Med.....	Seattle, Washington
Black, Annie May, Ph.....	McMinnville
Blom, Helen Viola, Ph.....	Ontario
Braat, Doris Josephine, Ph.....	Dayton
Briggs, Reland David, Sc.....	Carlton
Brock, Ursus Earle, Sc.....	Notus, Idaho
Bueermann, Lilian Mildred, Ph.....	Portland
Cachopero, Pedro, Cl.....	Leon Iloilo, Philippine Islands
Carstens, Alma Leon, Ph.....	Yakima, Washington
Chegwyn, Winifred Mitchell, Cl.....	McMinnville
Chenoweth, Myrtle Viola, Sc.....	Charleston, Washington
Cole, Lona Elizabeth, Ph.....	Tekoa, Washington
Courter, Ensign, Sc.....	Falls City
Craig, Emily Harriet, Ph.....	Portland
Crawford, Ruth LaVerne, Ph.....	McMinnville
Delepine, Anna Ruth, Sc.....	Palouse, Washington
Doak, Rease William, Sc.....	McMinnville
Druse, Earl, Sc.....	Yakima, Washington
Duĸin, John Eugene, Pre-Med.....	Worland, Wyoming

Duncan, Leland Stuart, Ph.....	McMinnville
Duncan, Milton Verne, Ph.....	McMinnville
Erickson, Harris David, Sc.....	Mt. Vernon, Washington
Flanagin, Zelma Mabel, Cl.....	Jerome, Idaho
Ford, William Thomas, Cl.....	Dayton
Fullerton, Wilhelmina, Sc.....	Idaho Falls, Idaho
Goffrier, Marguerite, Ph.....	McMinnville
Gowen, Walter Kirby, Sc.....	McMinnville
Harrington, Margaret, Ph.....	Granger, Washington
Harrington, Opal, Ph.....	Granger, Washington
Harris, Zola May, Cl.....	Balboa, California
Hayton, Mary Evelyn, Ph.....	Mt. Vernon, Washington
Hickok, Wrex Earl, Ph.....	McMinnville
Hillier, Alfred James, Ph.....	Lafayette
Howe, Vera, Ph.....	Ione
Isaak, Nathaniel Gerald, Ph.....	American Falls, Idaho
Jonasson, Bertha, Ph.....	Bow, Washington
Kennedy, Julia, Ph.....	Spokane, Washington
Konzelman, Emmett Lee, Ph.....	McMinnville
Landreth, Belle, Ph.....	Baker
Larkey, Lois Lucile, Ph.....	Klamath Falls
Leger, D. Gordon, Sc.....	McMinnville
Lennox, Leona, Ph.....	Talent
Losli, Ernest Jacob, Sc.....	Portland
*Lovegren, Myrtle Hilma, Ph.....	Cherry Grove
McKnight, J. Alice, Sc.....	Seattle, Washington
Macy, Naomi, Ph.....	McMinnville
Maloney, Emma, Ph.....	McMinnville
Manning, Elisha, Ph.....	McMinnville
Marsh, Ruel, Ph.....	McMinnville
Miller, Floyd Earl, Ph.....	McMinnville
Miller, Thelma, Sc.....	McMinnville
Miller, Wayne, Pre-Med.....	Portland
Moore, Edene Louise, Ph.....	Ione
Mullin, Rena, Ph.....	Seattle, Washington

*Deceased March 1, 1922.

Mylne, Ann Malloch, Pre-Med.....	McMinnville
Narver, Mearl Dorothy, Ph.....	Beaverton
Noftsinger, Edith Jeanne, Ph.....	Mt. Vernon, Washington
Odell, Ethel Evelyn, Sc.....	McMinnville
O'Keefe, Wilma Helen, Ph.....	McMinnville
Page, Edith Elma, Ph.....	Toppenish, Washington
Pugh, Lawrence Richard, Ph.....	Harrison, Idaho
Pulliam, W. Vesta, Ph.....	Worland, Wyoming
Rhodes, John Alvin, Sc.....	McMinnville
Sandblom, Edna Elizabeth, Cl.....	Tigard
Savage, Warren, Cl.....	Birdsview, Washington
Schlauch, A. Catherine, Cl.....	McMinnville
Schreiber, Edna B., Ph.....	McMinnville
Smith, Lois Janette, Pre-Med.....	McMinnville
Stewart, Moore, Sc.....	McMinnville
Stillings, Margaret Bowling, Ph.....	Yakima, Washington
Stow, Donald Walter, Sc.....	McMinnville
Stow, Glen Earl, Sc.....	McMinnville
Thompson, Kenneth, Ph.....	The Dalles
Tornblade, Arling, Sc.....	Cherry Grove
Vanderpool, O. Franklin, Ph.....	Olympia, Washington
Walker, Leona Marie, Mus.....	Tacoma, Washington
Whirry, Esther Mae, Ph.....	McMinnville
Whiting, Pauline, Sc.....	Long Beach, California
Willard, Clayton E., Ph.....	Dayton
Wilson, Arthur, Ph.....	Cambridge, Idaho
Wilson, Arthur King, Ph.....	McMinnville
Woodin, Clara May, Ph.....	Yakima, Washington
Wright, Bern Albertis, Sc.....	Idaho Falls, Idaho
Wright, Esther Margaret, Mus.....	Portland
Wycoff, Cecil Vernon, Sc.....	Valleyford, Washington
Freshmen.....	89

Unclassified

Anderson, Mrs. D. M.....	Hoquiam, Washington
Carmichael, Rhoda.....	McMinnville
Compton, Ira Dean.....	Independence

Evans, Francis Gordon.....	McMinnville
Herd, Belle Elizabeth.....	McMinnville
Howd, Eugene Perry.....	Napavine, Washington
Klundt, Katherine.....	Spokane, Washington
Miller, Irene Frances.....	Astoria
Stroup, Wayne G.....	McMinnville
Tubbs, Charles James.....	Powers
Unclassified.....	10

Preparatory Department

Fourth Year

Davis, Silas O.....	Twin Falls, Idaho
Hall, Elwin Bailey.....	Portland
Isaak, Michael E.....	American Falls, Idaho
Jaquet, Alice.....	Silverton
Kilgore, Grace Marie.....	Opportunity, Washington
McCauley, H. W.....	Buhl, Idaho
Proppe, Richard George.....	Portland
Rowe, Jack.....	Moscow, Idaho
Saucy, Jeanne.....	Salem
Surgeon, Iva Inez.....	Lafayette
Trawin, Charles Frederick.....	McMinnville
Wiseman, Ruby Florence.....	Vancouver, B. C.
Fourth Year.....	12

Third Year

Hickok, Kenneth Parrish.....	McMinnville
Pugh, Edson Eugene.....	Harrison, Idaho
Schlauch, June.....	McMinnville
Third Year.....	3

Second Year

Hillier, Florence.....	Lafayette
Henderup, Agneta Henrietta.....	Portland
Jenkins, Charlie.....	St. John, Washington
Marsh, Verna Clair.....	McMinnville

Mitchell, Edgar Arthur.....	Vancouver, Washington
Nachtigal, Lydia Florence.....	American Falls, Idaho
Odell, Helen Merle.....	McMinnville
Smith, Reaetta Helen.....	McMinnville

Second Year.....8

First Year

Arp, Dorothy	McMinnville
Erickson, Henning.....	Coeur d'Alene, Idaho
Espy, Ruth Muriel.....	Oysterville, Washington
Hale, Earl J.....	Coquille
Hewitt, Kenneth.....	McMinnville
Riley, Norman Pearce.....	McMinnville
Trader, Glen D.....	Saco, Montana

First Year.....7

Conservatory Department

Piano

Baldwin, Dorothea Alice.....	Winlock, Washington
Baumgartner, Marguerite.....	Des Moines, Washington
Bledsoe, Marguerite.....	Tekoa, Washington
Brown, Violet.....	Val Setz
Cox, Emerson.....	Seattle, Washington
Davis, Loda Helene.....	McMinnville
Ellis, Norma.....	McMinnville
Fleishauer, Daisy.....	McMinnville
Fullerton, Wilhelmina.....	Idaho Falls, Idaho
Goffrier, Marguerite.....	McMinnville
Gordon, Josephine.....	Stites, Idaho
Gowen, Edith.....	McMinnville
Gowen, Mrs. Ida.....	Nampa, Idaho
Hubble, Berneice.....	Hoquiam, Washington
Hunderup, Agneta Henrietta.....	Portland
Johnson, Doreen Cornwall.....	Hillyard, Washington
Johnson, Hazel Alice.....	McMinnville
Klundt, Katherine.....	Spokane, Washington

McKnight, J. Alice.....	Seattle, Washington
Martin, Muriel Ida.....	McMinnville
Miller, Irene Frances.....	Astoria
Pugh, Lawrence Richard.....	Harrison, Idaho
Reichert, Dorothea Ruth.....	Spokane, Washington
Romig, Elizabeth Augusta.....	Sheridan
Roy, J. Ruth.....	Stayton
Schreiber, Edna B.....	McMinnville
Stroup, Wayne G.....	McMinnville
Tubbs, Mrs. Gertrude.....	Powers
Walker, Leona Marie.....	Tacoma, Washington
Westerfield, Mildred.....	McMinnville
Wright, Esther Margaret.....	Portland
Younkin, Ruth Willa.....	Spokane, Washington

Piano.....32

Voice

Baumgartner, Marguerite.....	Des Moines, Washington
Bledsoe, Marguerite.....	Tekoa, Washington
Blom, Helen Viola.....	Ontario
Bugger, Edith Mae.....	McMinnville
Campbell, David Miles.....	McMinnville
Carstens, Alma Leon.....	Yakima, Washington
Christiansen, Sarah Marie.....	McMinnville
Finley, Maude.....	McMinnville
Gordon, Josephine.....	Stites, Idaho
Graves, Mrs. Oscar.....	Sheridan
Hunderup, Agneta Henrietta.....	Portland
Jeffery, Jessie Margaret.....	McMinnville
Leger, LaVerne Evelyn.....	McMinnville
McKnight, J. Alice.....	Seattle, Washington
Maloney, Flora.....	McMinnville
Miller, Floyd Earl.....	McMinnville
Miller, Ida Gertrude.....	McMinnville
Miller, Irene Frances.....	Astoria
Moffat, Agnes.....	McMinnville

Odell, Ethel Evelyn.....	McMinnville
Pulliam, W. Vesta.....	Worland, Wyoming
Riley, Janet.....	McMinnville
Riley, Ruth Alden.....	McMinnville
Schmidt, Alice Cordula.....	Portland
Smith, Dorothy Adelaide.....	McMinnville
Scott, William Andrew.....	Harrington, Washington
Telcher, Esther Claire.....	Granger, Idaho
Walker, Leona Marie.....	Tacoma, Washington
Whirry, Hugh Ezra.....	McMinnville
Wright, Esther Margaret.....	Portland
Voice.....	30

Summary by Departments

	Men	Women	Total
Seniors	10	19	29
Juniors	17	12	29
Sophomores	17	32	49
Freshmen	39	50	89
Unclassified	5	5	10
Total College	88	118	206
Preparatory	17	13	30
Conservatory, Piano	3	29	32
Conservatory, Voice	4	26	30
Grand Total	112	186	298
Names Repeated	7	43	50
Net Registration	105	143	248

Summary by States

Oregon	140
Washington	67
Idaho	29
California	5
Wyoming	2
Pennsylvania	1
Nebraska	1
Montana	1
Philippine Islands	1
British Columbia	1
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Total	248

Alumni Association

Upon graduation from the collegiate department students of Linfield College are considered members of the Alumni Association. It is earnestly requested that all members of this association keep in touch with their Alma Mater so that they may regularly receive the literature of the college and enjoy other privileges to which they are entitled. Any change of address should therefore promptly be reported to the college office or to any one of the officers of the association, whose names and addresses are herewith given:

Officers of the Alumni Association for 1921-1922

Irl S. McSherry, McMinnville, Ore.	- - - -	President
George H. Leger, Wilson Creek, Wash.	- -	Vice-President
Esther Smith McSherry, McMinnville, Ore.	- -	Secretary
Margaret Mann, McMinnville, Oree.	- - - -	Treasurer

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Form of Bequest

I give and bequeath to *Linfield College*, a corporation located at McMinnville, Oregon, the sum of dollars, to be applied to the maintenance of Linfield College under the direction of the Board of Trustees of said college.

Annuity Blank

LINFIELD COLLEGE

(Incorporated in the State of Oregon)

In Consideration of a Gift of Dollars the receipt of which is hereby acknowledged, does hereby agree to pay to the order of of in the State of an annuity or yearly sum of Dollars in two equal semi-annual installments on and in each year during the remainder of h life, and upon the death of said annuitant this obligation shall be void and said annuity shall cease.

The heirs, executors, administrators or assigns of said annuitant shall be entitled to any proportionate share of said annuity from the last semi-annual payment to the date of said annuitant's death.

In Witness Whereof, the said College has caused its corporate seal to be hereunto affixed and these presents to be signed by its Treasurer and President of its Board of Trustees this day of one thousand nine hundred and

.....
Treasurer

.....
President of Board of Trustees

UNIVERSITY OF ILLINOIS-URBANA



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